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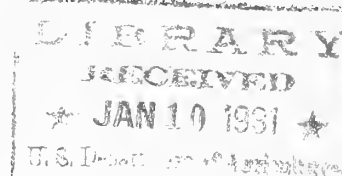


# DEGIORGI BROTHERS CO.

*Seed Growers and Importers*

COUNCIL BLUFFS, IOWA

1931



## **Novelties and Specialties**

### SPECIAL OFFER TO VEGETABLE and FLOWER GROWERS

#### ONE OR TWO DOLLARS?

Some will be satisfied with one, but most people want two dollars instead of one—if possible.

If you are a gardener or a flower grower, it is possible for you to get \$2.00 instead of \$1.00.

All you have to do, to get the extra dollar is, to grow some of our specialties.

That is simple. Because SIMPLE, will be doubted by many.

To be in doubt about anything, is an unprofitable business. One must be sure, must KNOW, if he wants to meet with success.

To know whether what we say about our seeds is so, or not, is to try.

Try on a small scale. That will not break you—it will open your eyes, it will shut the mouths of those that are now knocking us to you, and this, whether you believe it or not.

If you will try, you will gain and so will we. You will find, that to deal with De Giorgi PAYS.

# QUALITY SEEDS

At prices quoted, we prepay all seeds to any point in United States, Canada, South America or West Indies, except Beans, Corn, Peas, Spinach, and where noted. Terms cash, no discount. No charge for bags or packing. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

## To Our Customers in Foreign Lands

Please remit in United States Funds. Foreign money fluctuates in value; sending U. S. money is to the advantage of both parties.

## Conditions of Sale

All offers are made subject to being unsold upon receipt of order.

In common with seed growers and dealers the world over, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they can be returned at once and no sale has been made.

## Who We Are—What We Do

We are seed growers and cater to the most critical trade there is, namely, to market gardeners, truckers, canners and florists. We supply to this critical trade seeds of the highest quality.

We never send out second grade seeds as some may think when comparing our prices with those of others. The best is none too good when it comes to seeds—we know it—and act accordingly.

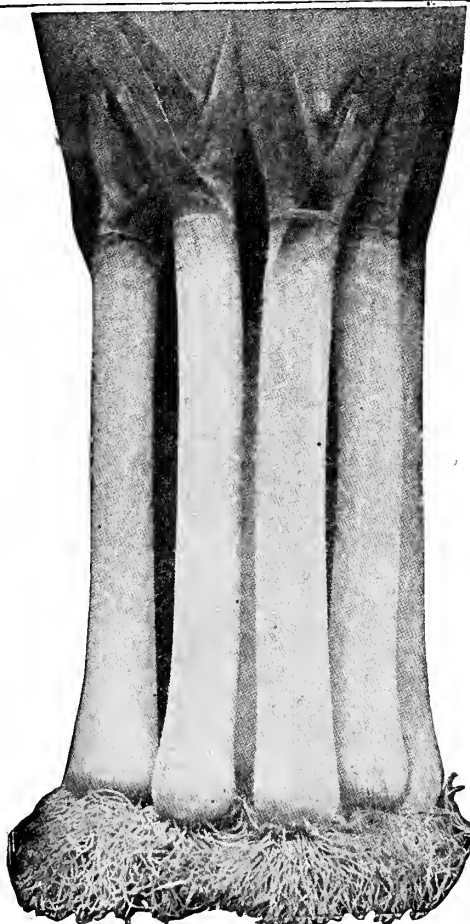
Using our seeds means to be on the safe side. Our seeds are reliable and favorably known since 1905—in other words, for twenty-five years.

## Save Money—Save Worry

ADDRESS YOUR ORDERS TO:

**Giorgi—Seeds  
Council Bluffs, Ia.**

The foremost vegetable and flower growers, among them the biggest establishments of national repute, depend for their seed supply on us. Let us get acquainted—a trial order will do this—and whether large or small, will be highly appreciated by us, promptly filled, and we hope will lead to mutually profitable and increased dealings. Place your orders early. Seeds are not bricks. Bricks can be had at any time, in any quantity—the supply of clay is unlimited. Not so with seeds. Every year certain seeds are in short supply owing to poor crops. Shortages show as the season advances—order early while the supply is good.



Onion Prosperity

## NEW ONION PROSPERITY

A green or bunching variety.

Ready six weeks before Onions raised from sets.

Prosperity Onion will make more money for the gardener than any other crop. It can be marketed long before onions from spring planted sets are ready and thereafter throughout the whole season even in the hottest of weather up to the time when the ground freezes up solidly.

Prosperity Onion forms no bulbs, it is a bunching onion like the Welsh or Egyptian Winter but very much better. The stalks of Prosperity are extra heavy,  $\frac{1}{2}$  to  $\frac{3}{4}$  inches through, absolutely white for a length of 4 to 6 inches, tender, mild and sweet, fully equal in quality to onions raised from sets, of better appearance and easier to get ready for tying, no skin to peel, all that is needed is to wash the stalks and tie.

It is ready for the market long before rhubarb and asparagus, making an income for the gardener at a time when there is absolutely nothing in the garden that could be turned into money. The grower will have the market all to himself and naturally will get paid well. Another time Prosperity Onion will pay exceedingly well is during summer, or whenever there will be demand for green onions and the market bare of it. It is a crop that can be marketed at any time of the year, even after hard frosts, if pulled, stored in cellars and heeled in dirt. In a word there is no crop that will bring as much money to the grower as Prosperity Onion.

Prosperity Onion is raised from seed. You plant it only once and for years thereafter all you will do is to pull, leaving a stalk stand in the row 5 inches apart and this stalk by stooling soon will furnish another crop. Thus a bed of Prosperity Onion becomes a permanent crop, yielding from year to year, every day in the year excepting the dead of winter when the ground is frozen and covered with snow. Prosperity Onion is absolutely hardy, needs no covering of any kind, no protection whatever, it never winterkills.

Besides making money from the sales, you will make money by saving the cost of onion sets and the cost of planting them. With a patch of Prosperity Onion in your garden it will be immaterial to you whether onion sets sell at \$3.00 per bu. or \$10.00 per bu., you have freed yourself from that expense forever and for good. Your only expense will be for seed to give you a start. The first year there will be the expense of pulling the weeds. You can easily, the first year, rid the patch of all weeds and that expense is done with. Your patch will become a sort of a mine. You will thin out the patch and the remaining plants by stooling will in 60 days provide another crop. The rate at which stools are made is from 3 to 8 to each plant. We grow Prosperity Onion in our own fields and write from experience. In our opinion, the plantation of Prosperity Onion is the most valuable crop we have and ever had and we have not the slightest doubt that if you will start a patch of Prosperity Onion in your garden, that you will be of the same opinion, too. Price, Pkt. 10c; oz. 80c; 1 lb. \$10.00.

## DID YOU WRITE FOR THIS LITTLE CATALOG?

**WHY NO!  
BUT**

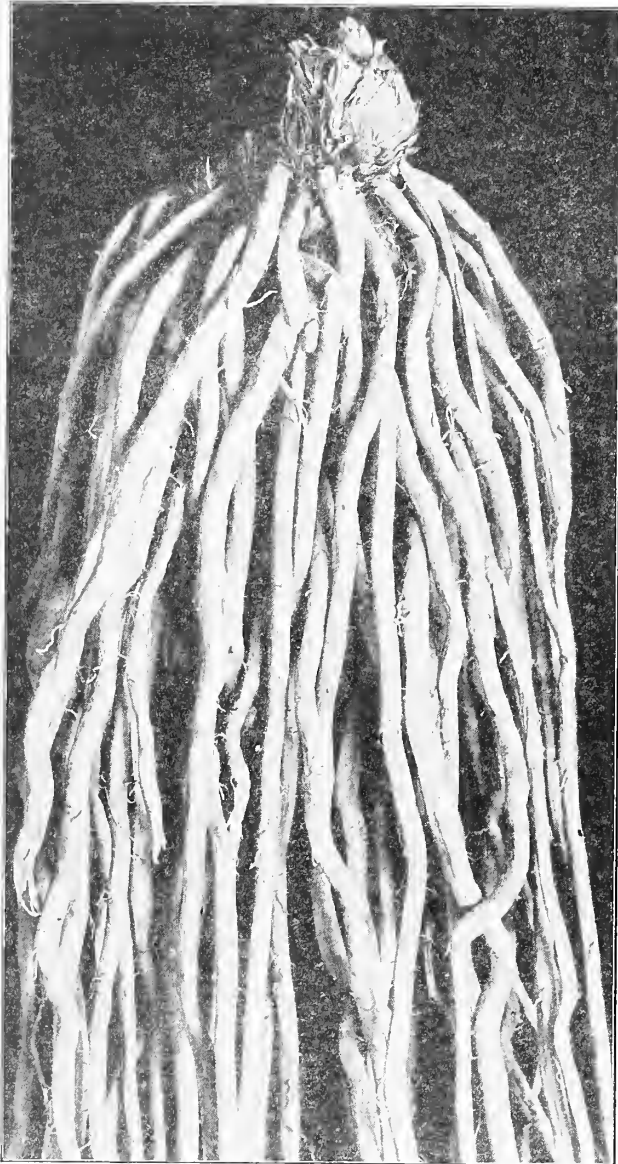
**You Should Write for  
OUR BIG SEED CATALOG  
A Postal Will Do**

Our seed catalog is very much different from the general run of seed catalogs. No matter how many catalogs you may have received—a dozen or a hundred—you should have our big catalog for the simple reason that you will find in it much valuable information as to growing and marketing crops and many vital questions with which every grower is confronted—things you want to know.

De Giorgi himself has done the writing and he knows—he has forty years experience in digging, spading, plowing, cultivating, planting, transplanting, weeding, fertilizing, bug and disease fighting as well as in selling vegetables and flowers. Write now—get an idea of what use we may be to you.

### WE ARE GROWERS

We operate two farms and grow many varieties of vegetables and flower seeds. You are buying from the growers when you buy from us.



### ASPARAGUS

#### TYPICAL 2 YEAR OLD ROOT

Our asparagus roots are of superior quality, produced in the rich Iowa soil, are extra heavy and full of vitality. Grown by us on our own land and in a different way than is the rule. For a crop of roots we sow thinly, every seed 3 to 4 inches apart. This gives the roots a chance to develop into real size, they grow fast, and a plantation from roots produced by our method yields a maximum of No. 1 grade asparagus. Price: \$1.50 per 100; \$12.00 per 1000.

### ASPARAGUS—MARY WASHINGTON

The best of the Washington varieties and the best of the rest. Superior because it holds a tight bud the longest, is rust-proof and the stalks heavy and big. Pkt. 10c; oz. 15c; lb. 80c; 5 lbs. or over at 65c per lb., prepaid.

HEAVY 2 year old roots: 25 for 85c, prepaid. Unprepaid: 100 roots \$1.50; 1000 roots \$12.00.

### ADMIRAL WAX BEAN

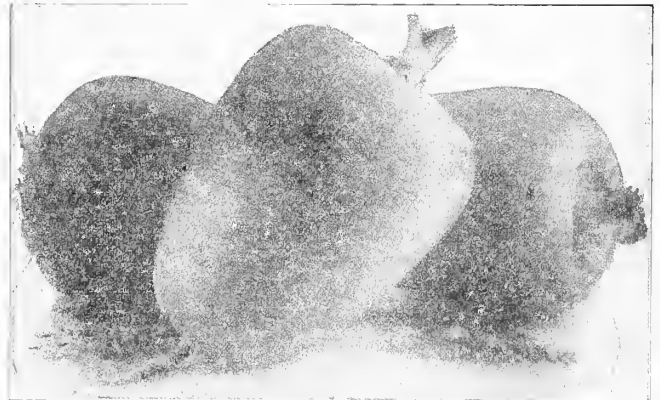
Admiral Bean is the most valuable and absolutely the best early wax bean of quality.

Extra early, heavily productive, a sure cropper even under unfavorable conditions. Admiral will yield a heavy crop of meaty, stringless, oval-shaped, straight pods, 5 to 6 inches long, of lustrous, attractive, rich golden yellow color when planted early or late and even during hot and dry weather when most other beans fail. Admiral will even stand a light frost without injury. An unbeatable variety and market gardener's money maker. Pkt. 10c; ½ lb. 20c; 1 lb. 40c; 10 lbs. \$2.25; 25 lbs. \$5.25.

### BEAN—ENGLISH GIANT

#### IMMENSELY PRODUCTIVE—HARDY LIKE PEAS PODS AND BEANS OF GIGANTIC SIZE

Here is an opportunity for progressive gardeners. A bean closely resembling largest podded limas, ready weeks ahead of limas. A standard bean in England, different from other beans, in being as hardy as peas or lettuce and like peas should be planted as soon as the ground is in workable condition in the spring. The pods grow direct from the stalk. The stalk grows about 3 feet tall. The pods are gigantic in size, so are the beans, and there is no bean more delicious. You will sell these beans if you will have them. They are nothing new to most foreign people who buy English beans eagerly. Plant in rows 18 in. apart, six inches apart in the row, one bean to a hill. Price: 1 lb. 40c, prepaid, F. O. B.; 10 lbs. \$2.20; 25 lbs. or over at 20c per lb.



### GUERANDE OR OXHEART CARROT

Roots short and very thick, only about 6 inches long and fully 4 to 6 inches in diameter. Grows very rapidly and the roots attain a weight of more than a pound each. Excellent in quality. Will prove quite profitable for the market gardener. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.40; 10 lbs. \$13.00, postpaid.

## What is What in Beans

**BLACK VALENTINE** is productive, early, has long straight, handsome, almost round pods but is stringy and tough. **BOUNTIFUL** is extra early, heavily productive with heavy, long, flat, straight pods that are stringless while young. **DWARF HORTICULTURAL** is a shell bean, seed light brown, spotted with red. **EARLY MAZAGAN**. Unlike other beans Mazagan must be planted as soon as the ground is ready in the spring. Pods and seeds resemble Limas, quality excellent. **FULL MEASURE** is heavily productive, early, pods long, round and tender. **GIANT STRINGLESS** is absolutely stringless of the highest quality pods, round but not always straight. **RED VALENTINE**. A good variety with round pods, almost stringless. **LONGFELLOW**. A good drought resisting bean, fairly productive, pods very long and straight, a little too narrow and quite stringy. **NAVY** is a white seeded field bean. **PRIDE OF IOWA** cannot be beat. Read full description. **ROUND POD REFUGEE** is a canners' variety, late, heavily productive, pods round, narrow and stringy. **STRINGLESS GREEN POD** is heavily productive, with round more or less curved pods, stringless and of high quality.

**BRITTLE WAX** is heavily productive, pods long, meaty, stringless, seed white with a small black spot around the eye. **CHAMPION WAX** is a bean of the highest class. Extra early, heavily productive, pods flat, straight, long, somewhat narrow, highly attractive, stringless.

**GERMAN BLACK WAX** is early, heavily productive, pods of medium size, round, stringless and tender. Subject to anthracnose. **GOLDEN WAX** is a very popular variety of fair quality only. Pods flat, heavy, stringless, often tinged with green. **Admiral Wax** is a much better variety. **PENCIL POD BLACK WAX** is medium early, heavily productive with long, round, meaty pods without strings and fiber, a variety of the highest quality. **ROUND POD KIDNEY** is the same variety as **BRITTLE WAX** under another name. **WEBBER WAX** is heavily productive, pods flat, stringless, extra early, and extra good. **UNRIVALED** is a heavy cropper, very early, stringless and attractive.

In **BUSH LIMAS** Fordhook is the most popular with gardeners. **PROLIFIC BUSH LIMA** is small podded and small seeded but a sure cropper. In **POLE LIMAS**, **JUMBO** is the leader. **KENTUCKY WONDER** is the most popular green podded pole bean, and **EARLY GOLDEN CLUSTER** the best wax podded pole variety. **FRENCH ASPARAGUS** has yard long pods but these are very scarce on the vine. **SCARLET RUNNER** is mostly grown as an ornamental for its bright red blossoms. Write us for our 112 page catalog. You will find more information in it.

## PRIDE OF IOWA BEAN

### A WONDERFUL GREEN POD BUSH VARIETY

**PRIDE OF IOWA** is a wonderful variety. The pods are of beautiful appearance, nearly round, deeply creased back dark green, extremely brittle, absolutely stringless in all stages of growth, totally without fibre, very meaty and possess a delicate flavor. They hang in large clusters on the vines and it is easier to pick 50 baskets of them than it is to pick 25 baskets of any other green sort.

**PRIDE OF IOWA** produces on an average of 75 to 100 market baskets more per acre, is ready five days after Early Valentine variety and reaches the market in ample time to bring the top prices that prevail early in the spring. On account of its very high quality and fine appearance of the pods as well as size and length, which is from 6 to 8 inches, it frequently sells in our market for 10c to 15c more per basket than any other green Bean.

**PRIDE OF IOWA** has very bushy vines that grow about 18 inches high, without runners and with thick stalks that keep the plant erect and unaffected by high winds. The bushes are very broad and for best results must be planted in rows 3 feet apart and a foot apart in the rows. Pkt. 10c; lb. 40c, prepaid. Not prepaid: 10 lbs. \$3.00; 100 lbs. \$28.00.

## Bush Beans—Green Podded Varieties

Any variety, 10c per pkt.; lb. 40c, prepaid.

Not prepaid.

	10 lbs.	100 lbs.
Black Valentine .....	\$2.10	\$19.00
Bountiful .....	3.00	28.00
Dwarf Horticultural .....	2.00	17.00
Early Mazagan .....	2.00	17.00
Full Measure .....	3.00	28.00
Giant Stringless Green Pod.....	2.60	24.00
Improved Earliest Red Valentine.....	2.15	19.00
Longfellow .....	2.00	19.00
Navy .....	1.40	10.00
Pride of Iowa .....	3.00	28.00
Round Pod Refugee, of 1000 to 1.....	2.00	19.00
Stringless Green Pod.....	2.60	24.00

## POLE BEAN MAMMOTH CRANBERRY

**Special Worcester.** We have an exceptionally fine, large seeded, large podded, bright colored stock of these beans. Our beans are the true old fashioned type. Of exceptional quality, many people proclaiming these Worcester beans as the tastiest and finest beans in existence. Pkt. 15c; lb. 50c, prepaid.

For a complete list of Beans see our large catalog.



Beet Iowa

## NEW BEET—IOWA

### VERY EARLY—HEAVILY PRODUCTIVE FINEST SORT FOR CANNING

Our new beet Iowa is a fine and highly valuable, globe shaped variety for bunching, for early as well as for main crop, and the best beet for canning.

There is no beet that is its superior in quality, fine appearance or productiveness. It is a perfect beet in every way and we are so sure of it that we are willing to send upon request to any market gardener, one-quarter pound of seed, with the understanding that the seed will be sown and the crop given ordinary care. If found as we claim it to be, you send us 40 cents; if not, you owe us nothing.

Iowa is as early as the finest strains of beets known to us. It is superior in shape and color, with the extra advantage that its foliage is light, yet ample, to make it easy to tie. The leaves are smaller, shorter, and the leaf stalks quite slender—there is not useless bulk of foliage. In shape Iowa is same as Scarlet Globe Radish, that is, a slightly elongated globe, smooth and much darker in color than most globe shaped beets, both in and out. Medium in size, never cracks open and never grows to immense proportions like other beets. The flesh is rich, deep, brilliant scarlet-red, without light zones, sweet and tender. Every plant of Iowa makes a shapely and salable root, even if the plantation is left unthinned and the plants allowed to crowd one another. Iowa is an all purpose beet but especially valuable for growing on a large scale for canneries or the wholesale trade. Pkt. 10c; oz. 15c; 1 lb. \$1.40; 10 lbs. \$14.00.

## EARLY WONDER BEET

### DEEP RED IN COLOR, TENDER AND SWEET

**EARLY WONDER** is of ideal shape, perfectly smooth, free from fibrous roots, and with only a small tap root. The flesh is tender and sweet and stays so in all stages of growth. The color is intensely solid deep red. The tops are considerably smaller than is the case with other beet, yet the amount of foliage is sufficient and makes it an ideal bunching variety. It has just the right amount of leaves, an item of importance, as it does away with lots of work connected with trimming the leaves.

**EARLY WONDER**, on account of its light leaf growth, can be planted closer in rows and the rows can be closer together and thus valuable space is gained and much work connected with weeding and cultivating is eliminated.

**EARLY WONDER** is the earliest beet that we ever tested in our trial grounds and matures five days ahead of the earliest variety thus far known, namely the Earliest Egyptian.

**EARLY WONDER** is the result of years of re-selecting and improving, and absolutely the first in earliness. It never gets out of shape no matter how long left standing in the field after reaching maturity. It does extraordinarily well even on thin soil and is so positively unusual that we unhesitatingly say to you plant heavily for early young beets, as you will have no difficulty in speedily turning your crop into good money. Pkt. 10c; oz. 15c; ¼ lb. 25c; 1 lb. \$1.00; 10 lbs. \$9.00.

Ours is the most critical trade—gardeners and florists. We cater to the wise and experienced. We give value. Among our customers are the foremost florists and market gardeners.



## LONG SMOOTH DARK RED BEET

A long beet is popular in some markets and if you wish to get something extra good in a long beet we have it. The roots of our strain are shaped like a carrot, averaging 9 inches in length, 3 inches through at shoulder and 1½ inches through near the end of the root. Symetrical, smooth, uniformly deepest blood red in and outside the root, fine flavored and sweet. Foliage dark bronze and not too heavy. Pkt. 5c; oz. 15c; lb. \$1.00; 10 lbs. \$9.00.

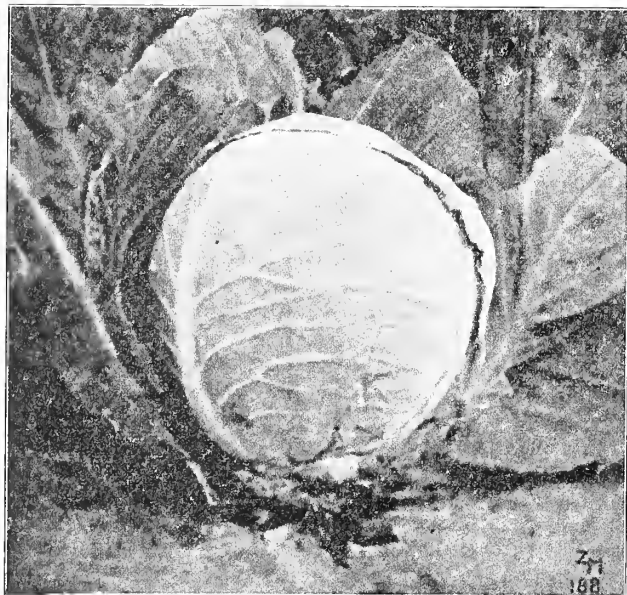
## TABLE BEETS

	Pkt.	1 oz.	1 lb.
Crosby's Egyptian Select .....	\$0.05	\$0.10	\$0.80
Crimson Globe .....	.05	.10	.60
Detroit Dark Red .....	.05	.10	.60
Dewing's Blood Turnip.....	.05	.10	.60
Eclipse .....	.05	.10	.60
Electric .....	.05	.10	.60
Early Wonder .....	.10	.15	1.00
Extra Early Egyptian.....	.05	.10	.60
Half Long Blood Red.....	.05	.10	.60
Long Smooth Dark Red.....	.05	.10	.60

## RED CABBAGE MODEL

### A PERFECT LATE VARIETY

New and distinct. Deep red all through, large, compact, hard and extra heavy, shaped like a ball. Of right size, the heads averaging 8 to 10 pounds. A most desirable variety for more than one reason. It is of superior quality, highly attractive and first rate keeper. It will keep in prime condition till spring. It can be put on the market when there is no other red cabbage to be had. Most other varieties of red cabbage being early to mature must be put on the market during hot weather. They do not keep well. Model can be put on the market when the weather is cool and the demand brisk and no good red cabbage to compete with. It can be sold throughout winter till spring. It fills a long felt want. We certainly are glad to be able to offer such a fine and valuable variety to our many friends. Pkt. 10c; oz. 60c; lb. \$6.00; 10 lbs. \$50.00, prepaid.



Cabbage Penn State Ballhead

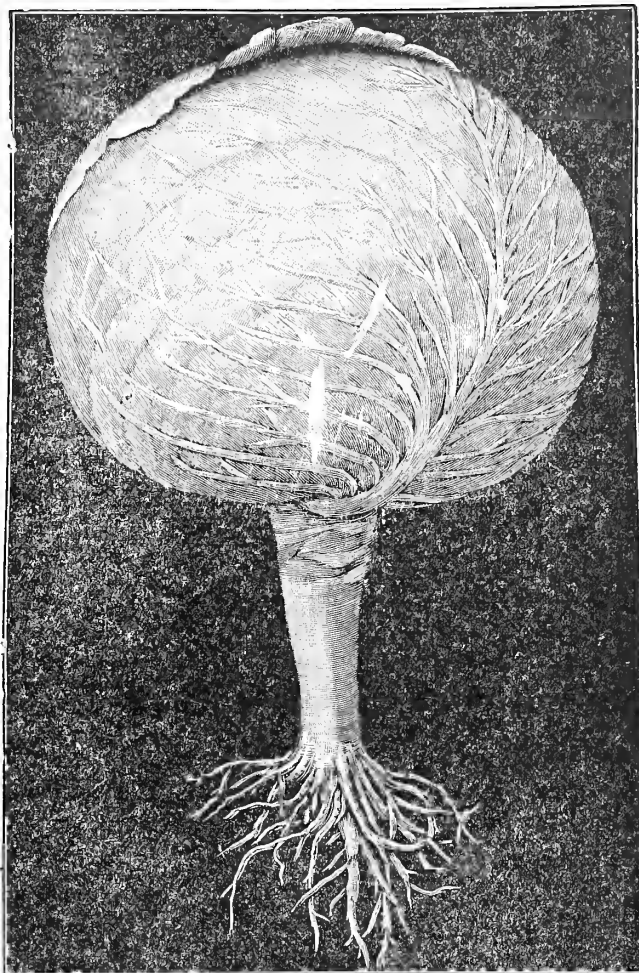
## Cabbage—Penn State Ballhead

### OF ALL CABBAGES THE HEAVIEST CROPPER

Developed by the Division of Plant Breeding of Pennsylvania State College and Experiment Station. The seed is grown for us on Long Island from stock seed supplied by the college. Penn State Ballhead produces compact, slightly flattened ball-shaped heads, much heavier for their size than those of ordinary strains. In repeated tests over a period of years it produced a yield of over twenty tons per acre, while old type Ballhead grown alongside under identical conditions produced only eight tons per acre.

Pennsylvania State Ballhead was tried by many growers located in different parts of the country. All are very enthusiastic expressing their satisfaction in such terms as: Most wonderful cropper; splendid keeper; never before were we so well repaid; the crop and profit was quite beyond our expectations, etc. Penn State Ballhead can be planted quite close, is extremely slow to crack, will stand longer in the field after completing its growth without bursting than many other sorts. Pkt. 15c; oz. 80c; lb. \$8.00.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.



Cabbage—Early Money

## CABBAGE—EARLY MONEY

Earlier than any other Cabbage grown. Sure Money Maker.

Early Money Cabbage makes fine, round, solid heads weighing from 3 to 5 lbs. each several days ahead of any other variety. It will make money for the gardener and more friends for us.

Except that it is earlier, it resembles the Copenhagen variety, and like Copenhagen it is not suited for storing, although it will keep in prime condition for at least sixty days after maturity.

For an early crop and to win dollars and new customers for the market gardener, it stands alone.

Be sure to include Early Money in your order, and order early. Pkt. 10c; oz. 60c; lb. \$6.00; 10 lbs. \$50.00, prepaid.

## CABBAGE—WISCONSIN NO. 8

A late variety, long keeping, a selection from the Hollander or Dutch Winter variety, bred for resistance to cabbage yellows. Wisconsin No. 8 should be planted where the cabbage crop is likely to suffer from yellows or other diseases. Our strain is grown on soil infested with yellows by a specialist and can be depended on to produce a good crop on ground where other cabbages fail. It is 100% immune from disease. A splendid keeper, properly stored will keep in prime condition till spring. Pkt. 10c; oz. 40c; lb. \$5.00.

## CABBAGE—IACOPE

A yellows resistant strain of Copenhagen Market. A product of many years of breeding by the Iowa Agricultural Experiment Station. Iacope is the only strain of early cabbage on the market that is resistant to the yellows disease. If you are unable to grow a satisfactory crop because of yellows, we highly recommend Iacope. But if your soil is disease free, you will do better by growing our Early Money which is many days ahead of Iacope in earliness. Pkt. 10c; oz. 60c; lb. \$6.00.

## CARROT SEED—Extra Good

The bulk of carrot seed on the market at present and for years past is poor, producing misshapen roots with hard core and lacking quality. Our seed is of a different kind, producing smooth roots with hardly any out of shape and of the highest quality. Our seed costs a little more but is worth it. Try some. If you fail to find that it is of the highest quality write us and we will gladly return the money you've paid for the seed. The time when anything was good enough is past.

## CABBAGE

	1 oz.	1 lb.
All Head Early.....	\$0.20	\$1.80
All Seasons .....	.20	1.80
Autumn King .....	.20	1.80
Cannon Ball .....	.20	1.80
Charleston Wakefield .....	.20	1.80
Chinese Pe Tsai .....	.30	2.40
Chinese Wong Bok .....	.30	2.60
Copenhagen Market .....	.30	2.00
Danish Ball Head Dwarf .....	.40	4.00
Danish Ball Head Tall .....	.20	1.80
Early Spring .....	.20	1.80
Early Flat Dutch .....	.20	1.80
Early Money .....	.60	6.00
Early Summer .....	.20	1.80
Early Jersey Wakefield .....	.20	1.80
Early Winningstadt .....	.20	1.80
Faultless .....	.20	1.80
Glory of Enkhousen .....	.30	2.40
Golden Acre .....	.60	6.00
Hollander or Dutch Winter .....	.40	4.00
Louisville Drumhead .....	.20	1.80
Late Flat Dutch .....	.20	1.80
Stein's Early Flat Dutch .....	.20	1.80
Succession .....	.20	1.80
Surecrop .....	.20	1.80
Surehead .....	.20	1.80
Wiltproof Hollander .....	.40	5.00

All varieties of Cabbage 10c per packet.

## RED CABBAGE

Black Diamond .....	.20	1.80
Mammoth Rock Red .....	.20	1.80

## SAVOY CABBAGE

Early Vienna .....	.30	2.40
Marvin's Late .....	.30	2.40
Early Asti Italian .....	.30	3.00
Late Asti Italian .....	.30	3.00

All Cabbages 10c per packet.



Cabbage Chihli

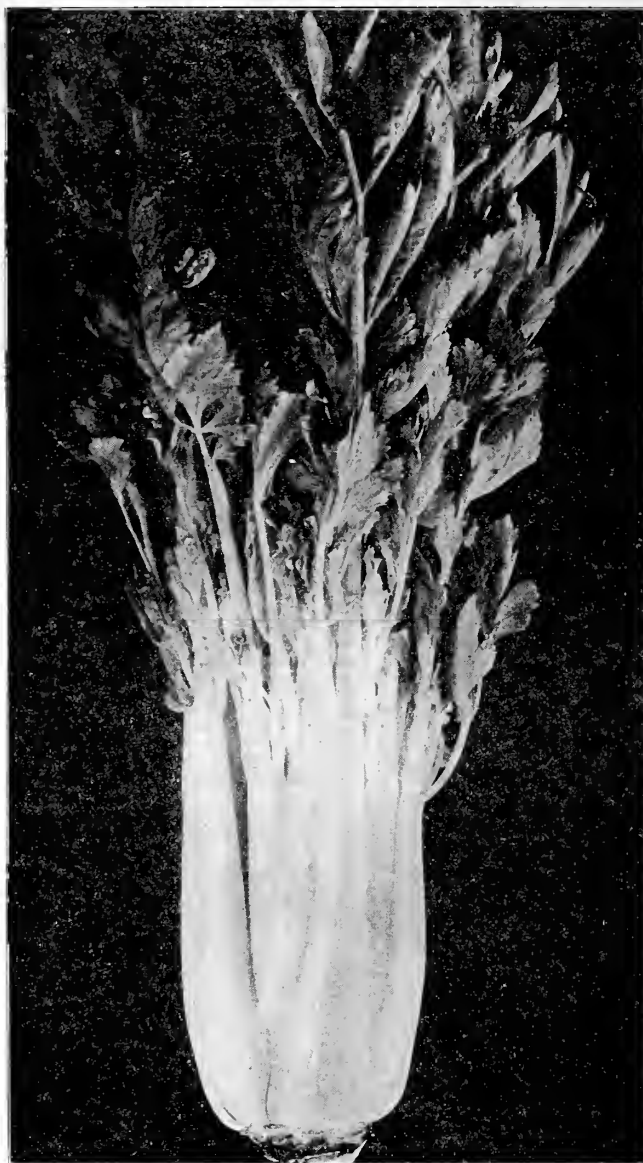
## CHINESE CABBAGE CHIHILI

The earliest and surest heading variety. Of upright growth, producing long, solid, white, cylindrical heads two feet in length. Much in demand and a profitable market variety. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$4.00.

## CARROTS

	1 oz.	1 lb.
Althringham .....	\$0.15	\$1.20
Amsterdam Forcing .....	.20	1.40
Chantenay .....	.15	1.40
Danver's Half Long .....	.15	1.40
French Forcing .....	.15	1.60
Imp. Long Orange .....	.15	1.20
Oxheart .....	.15	1.40
Rubicon .....	.15	1.40
St. Valery .....	.15	1.20
Nantes .....	.15	1.40
Guerande .....	.15	1.40
Coreless .....	.15	1.40

All Carrots 5c per packet.



Celery Golden Phenomenal

## CELERY GOLDEN PHENOMENAL

Golden Phenomenal is Golden Plume with all its good qualities, but in addition, is taller, heavier, with longer edible stems and the plants are more upright and more compact. Easily and quickly blanched on account of its close, compact growth, an item of importance in celery growing. The plants grow even in size and are highly attractive in appearance. Golden Phenomenal is bringing top prices in the markets; the best possible proof of its high value. Ptk. 20c; oz. \$2.40; lb. \$35.00.

All of our specialties and novelties are items of real merit, superior either in earliness, quality or productiveness, varieties that pays to grow.

Quality vegetables, quality flowers will always find a buyer and a better price will always be paid for vegetables or flowers placed on the market early. Right kind of seed is the key to better profits.

Our duty as seedmen is to have good seeds, seeds of superior varieties. We are doing our duty—just see the long list of the new and superior, in both vegetables and flowers. We search the world for the new and good in seeds and thus serve our own and our customers' best interests. We feel that we deserve your patronage.





Carrot Gold Coin

## CARROT GOLD COIN

**THE SWEETEST—THE EARLIEST—THE BEST  
FOR WINNING MONEY**

Our new Gold Coin Carrot, is fully developed and ready for the market 75 days after date of sowing. The roots are 6½ to 7 ins. long, almost an inch through, stump rooted, perfectly cylindrical, smooth and straight. Very uniform, there is not an "off" root in a bushel. Other good early carrots are not more than half developed at a time, when Gold Coin is ready to sell. Gold Coin can be marketed early and late. Can be left in the ground till late fall and if stored will keep perfectly.

Of highest quality, very sweet, of a most pleasant, scented flavor, richly colored, orange-red. An ideal carrot from every viewpoint. Grow our Gold Coin for the market. You will find it a real money maker. We predict that our Gold Coin carrot will prove a mighty competitor to all other carrots now used for shipping and growing on a large scale and in time Gold Coin will be almost the only carrot that truckers, gardeners and others will care to grow. It is that good and we have no doubt that what we say about it will prove a fact. Pkt. 10c; oz. 15c; ¼ lb. 55c; lb. \$2.20 prepaid.

## A GREAT HELP

to every gardener is information pertaining to growing vegetables and to the business of market gardening in general. There is an excellent paper published in Louisville, Ky., that really informs. If you are a market gardener you will be money ahead if you will read that paper. Address: Market Growers Journal, Louisville, Ky.



Cauliflower Early King

## CAULIFLOWER EARLY KING

**THE EARLIEST CAULIFLOWER IN THE WORLD**

Larger, much deeper through and more solid than Snowball or any other early cauliflower. Of most attractive appearance, snow-white and fully

### TWO WEEKS EARLIER

than Early Erfurt which up to the arrival of Early King was considered one of the earliest to mature. It heads up evenly, the whole crop can be cut and marketed in two weeks. Produces a larger percentage of perfect heads than other varieties even on rather poor soil and under adverse conditions. Practically disease free. The head of Early King is exceptionally high with the curd standing out in relief like a ball. The inner leaves of Early King curl in at the top, closely enveloping the head and excluding rain water and any possible harm by unfavorable weather. The head is thus perfectly protected until it reaches a size of five inches across at which stage it is time to start tying. Few days after, the heads are of marketable size. If left standing the head will soon attain a size of ten inches across.

The outside leaves are very dark green with stout ribs and slightly shorter than those of most other varieties yet ample to give the heads full protection. Early King will surely make money for you. Pkt. 30c; ½ oz. 60c; ¼ oz. 90c; oz. \$3.60; ¼ lb. \$10.00; lb. \$40.00.

## CAULIFLOWER CATSKILL SNOWBALL

The great value of Catskill Snowball lies in the fact that it produces first class heads under unfavorable conditions. Every gardener knows that to produce good cauliflower is far from easy, that the heads will be small or ill-formed and too, that there will be no heads at all in unfavorable weather or if the crop is neglected. Catskill Snowball like any other cauliflower, cannot be raised to perfection without skill and strict attention to every detail pertaining to its culture—but Catskill Snowball will make a crop even if checked in its growth more than once by adverse conditions. In this respect it stands alone and for this reason it is popular with the growers as a main crop variety. Catskill Snowball is a vigorous quick grower, producing very large and heavy heads, snow-white, smooth and free from head leaves of the very highest quality. Early, maturing in from 110 to 120 days. Pkt. 25c; ¼ oz. 75c; oz. \$3.00; lb. \$36.00.

## ROOTED PARSLEY RECORD

Roots the size of big parsnips, really immense, something never before seen in rooted parsley for size, white, smooth, solid and heavy, tender and highly aromatic. Heavy cropper and first rate keeper. If your trade is partial to rooted parsley and if you are aware that it is important to give your trade something out of ordinary, plant our Record parsley. Pkt. 10c; oz. 40c; lb. \$1.20.

## RADISH EARLY DAISY

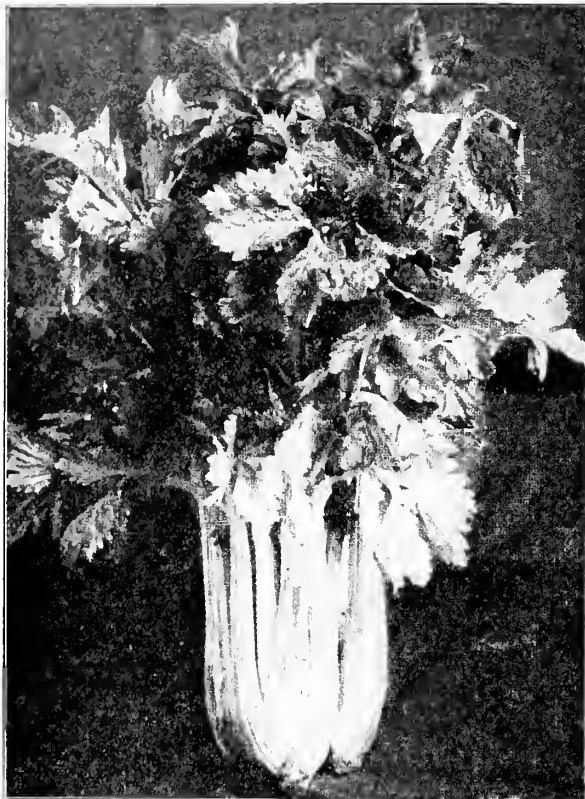
**READY THREE WEEKS AFTER SOWING**

Of same shape and appearance as Sparkler, that is a perfect globe, half red, half white and ten days earlier. Highly suitable for growing under glass and for an early crop outdoors. No radish is its equal. Pkt. 10c; oz. 15c; lb. \$1.20.

There is more to seeds than good germination. Long ago we learned that common seeds and the selected stocks as grown by us produce crops differing widely in quality and differing widely in value. Select seed makes money for the grower, the common kind is keeping him poor.

## CAULIFLOWER

	1 oz.	1 lb.
Algiers Late .....	\$0.60	\$5.00
Autumn Giant .....	.60	5.00
Danish Giant .....	1.80	20.00
Dry Weather .....	1.80	20.00
Dwarf Erfurt Select .....	1.60	16.00
Early Six Weeks .....	1.80	20.00
Extra Early Paris .....	.50	6.00
Italian Giant Late .....	.60	5.00
Early Snowball .....	1.60	16.00



Celery Trade Builder

## CELERY TRADE BUILDER

## TENDER — BRITTLE — STRINGLESS

Plant quite dwarf and stocky, heart large and full, creamy yellow. Stalks broad, thick and meaty, crisp, very tender and so brittle that it will not stand distant shipping. It stands alone in quality, which is wonderful in the full meaning of the word. This is a celery that will appeal to the fancy class of buyers and will fetch fancy prices. It will advertise you as a skillful gardener and producer of a perfect product. Trade Builder is very much different in quality from other celeries and as such will meet with an enthusiastic welcome from the critical consumer. Grow Trade Builder for your local market, you will sell it easily with a pleasing profit at any time, in spite of the severest competition. Trade Builder is in a class by itself, is so far superior in quality and appearance that no other celery can compete with it. Almost as early as Golden Self Blanching, a wonderful keeper and high class as a winter sort. Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$2.00; lb. \$8.00.

## CHICORY

	1 oz.	1 lb.
Magdeburg Rooted .....	\$0.10	\$1.20
Witloof .....	.15	1.60

## CORN SALAD

Large Cabbaging .....	.10	1.00
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## CRESS

Garden Curled .....	.10	.60
Upland .....	.10	.80
Water True .....	.30	3.40

## GOLDEN BANTAM SWEET CORN

Claimed to be the richest and sweetest of all Sweet Corns. Small ears, very symmetrical, with yellow kernels which at first give the impression of field corn, but after tasting, it proves to be real Sweet Corn and of exceptionally good quality. In season it is medium early, coming about a week after the Mammoth White Cory. Pkt. 10c; lb. 30c, postpaid. 10 lbs. \$1.60; 100 lbs. \$12.00, not prepaid.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

## Celery Golden Plume or Wonderful

## An Unbeatable Early Variety

Golden Plume is the best variety of celery to grow for early. Also called Meisch Special and Wonderful. Originated with Mr. S. Meisch, a progressive New Jersey gardener and is a selection from Silver Self Blanching. Placed side by side with Silver Self Blanching one can not help but see the big difference in the appearance of the two. The stalks of Golden Plume are smooth and without ridges, bright and lustrous like polished ivory, while the stalks of the other are rough and pale in color. The heart of Golden Plume is heavy, very rich and full and the reports from all the growers are that it is free from rust and blight, as well as stringless. The best test of the superiority of Golden Plume is in the fact that when placed on the market it brings top prices. When common celery sells for 50 cents a dozen, Golden Plume brings 75 cents per dozen and a dollar for selected plants. Golden Plume is fast making a name for itself and you certainly should try it. Pkt. 10c; oz. 80c; lb. \$8.00.

## CELERY

	1 oz.	1 lb.
Golden Self Blanching .....	\$0.60	\$8.00
Easy Blanching .....	.40	4.00
Giant Pascal .....	.20	2.00
Sanford Superb .....	.40	4.00
White Columbia .....	.40	4.00
White Plume .....	.20	2.00
Winter Queen .....	.20	2.00
Winter King .....	.20	2.00
French Success .....	.30	4.00
Golden Plume .....	.80	8.00

All Celeries 10c per packet.

## CELERIAC

Giant Prague .....	.20	1.60
Large Erfurt .....	.20	1.60
Prague Model .....	.30	3.00

## WHICH SWEET CORN IS THE BEST?

In white eared varieties the leaders are: Mayflower for early, September Morn and Stowell's Evergreen for late. The best paying early market variety with white ears is Early Reliance.

In yellow eared sorts Golden Bantam is still leading and a fine variety without a doubt. However those that grow for market will do better financially, growing Sunshine or Early Golden Rod, both exceptionally high in quality and ahead in earliness. The finest sort for the South is Kendell's Early Giant. Southern growers should also try Early Adams which is a field corn variety passing for sweet corn, lacks quality but is very early, seldom attacked by the worms and a good seller on all Southern markets.

## MUSKMELON SUGAR ROCK

Known Also As Honey Rock, Honey Sweet, Million Dollar Melon

Sugar Rock muskmelon is a medium sized sort, averaging one-half larger than Rockyford, slightly oval in shape, is not ribbed, light golden yellow rind, overlaid with heavy gray netting, making it stand handling and long distance shipping. The rind is so tough and the flesh so firm that the melons can be allowed to ripen on the vine and then shipped long distances and the melons will arrive in perfect condition. This is an immense advantage. Most melons if they are to be shipped to any distance, must be picked before they are fully ripe and for this reason they do not possess the high quality expected by the customers. You can ship Sugar Rocks when fully ripe, when they are at their best and of the highest quality. Sugar Rock possesses quality in the highest degree. Its deep, orange flesh is exceedingly sweet, and sugary and has a flavor different from other sorts which can only be appreciated by tasting.

Sugar Rock is of striking appearance, highly attractive and distinct from other melons. It is quite early, ripening in about 85 days from date of planting. It is one of the most heavily productive varieties known. Five to seven perfect fruits are produced on one vine and often more. The vines are very strong and vigorous and so far have not shown any trace of blight.

Where once Sugar Rock has been tried, it is being grown to the exclusion of all other sorts, its fame is spreading fast, the demand for seed quite heavy and we advise all that intend to give Sugar Rock a trial not to wait but place their orders early as the supply of seed is limited. The seed we offer is Northern grown, producing a crop about a week earlier than when using seed grown further South. Pkt. 10c; oz. 40c; lb. \$3.20; 5 lbs \$15.00 prepaid.

## IT MAKES A DIFFERENCE

What does? Quality in vegetables. Quality will win always. An interesting case where this was proven follows. A commission dealer bought from a gardener several tons of carrots expressly specifying small or medium sized roots. Instead of small roots this gardener delivered carrots, single roots of which weighed several pounds. The roots were immense in size, just the opposite of what they should have been. The carrots were sacked, the commission man did not look at the roots, trusting the gardener fully. Later when it was found what immense roots, the commission man said that never will he buy anything from that gardener. Because too big the carrots could not be sold to grocers and had to be pushed on hotels and others that use large quantities of roots. The carrots were of the highest quality, tender, sweet, fragrant. The demand for more from first class hotels was phenomenal. The roots were sold, although there were many tons of them, in no time and our commission man wanted more of them from the same gardener he said he'll never buy a thing any more. Quality won.

**SWEET CORN—EARLY RELIANCE****The Earliest White Sweet Corn in Existence—Ears of Good Size—Quality First Class**

Ready for the market days ahead of any other variety of anywhere near its size. Not only is Reliance distinctly earlier but the ear is of good size with white grain of really good quality. The plant growth seldom exceeds four feet in height, the ears born close to the ground 7 to 8 inches in length, blocky in shape and well filled with glistening white grains in rows of 12 to 14. A real sweet corn which we recommend unhesitatingly to all gardeners being convinced beyond a shade of doubt that Early Reliance will make money for them and help to make the business of gardening more interesting and worth while. By all means plant Early Reliance. You will find that it will make more than good. You will be highly pleased with it. We grew it ourselves to make sure, with us several first class gardeners and it proved to be decidedly the earliest large eared sweet corn of good size and quality. Pkt. 10c; lb. 40c, postpaid. F. O. B. 10 lbs. \$2.20; 25 lbs. or over at 20 cents per pound.

**SEPTEMBER MORN SWEET CORN****AN EXTREMELY LARGE, VERY SWEET VARIETY**

**SEPTEMBER MORN** has ears fully twelve inches long and at times they reach fourteen inches in size. They are six to seven inches in circumference and have sixteen rows of very deep kernels. It is really immense in size and combines with this an unusual feature—really high quality, being tender and extraordinarily sweet.

**SEPTEMBER MORN** matures late in August or early September, a time when hardly any sweet corn is on the market. Here in Council Bluffs it retails for 20c to 30c the dozen ears. And it is such a ready seller; simply display a few ears with the husks partly stripped off and the corn sells itself. After one or two trips you'll find the demand well established and your whole crop will sell without further effort.

Get your order for seed in early. Pkt. 10c; 1 lb. 35c. Not prepaid: 10 lbs. \$1.50; 100 lbs. \$11.00.

**SWEET CORN**

	10 lbs.	100 lbs.
Adams Early .....	\$1.20	\$ 8.00
Bantam Evergreen .....	1.50	12.00
Champion Early .....	1.50	12.00
Country Gentleman .....	1.50	12.00
Early Mayflower .....	1.60	14.00
Golden Bantam .....	1.60	12.00
September Morn .....	1.50	11.00
Howling Mob .....	1.50	12.00
Kendall's Early .....	1.50	11.00
Shaker's Early .....	1.70	13.00
Stowell's Evergreen .....	1.30	10.00
Trucker's Favorite .....	1.20	8.00
Sunshine .....	2.00	19.00

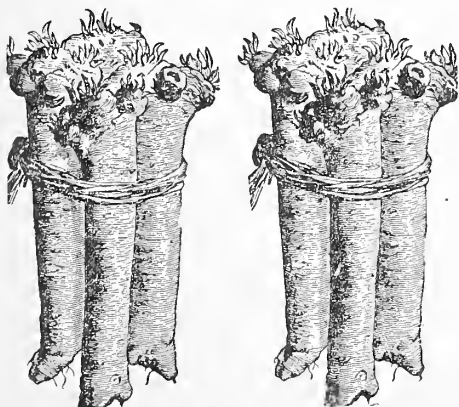
**POP CORN**

	10 lbs.	100 lbs.
Japanese Hullless .....	\$1.00	\$7.00

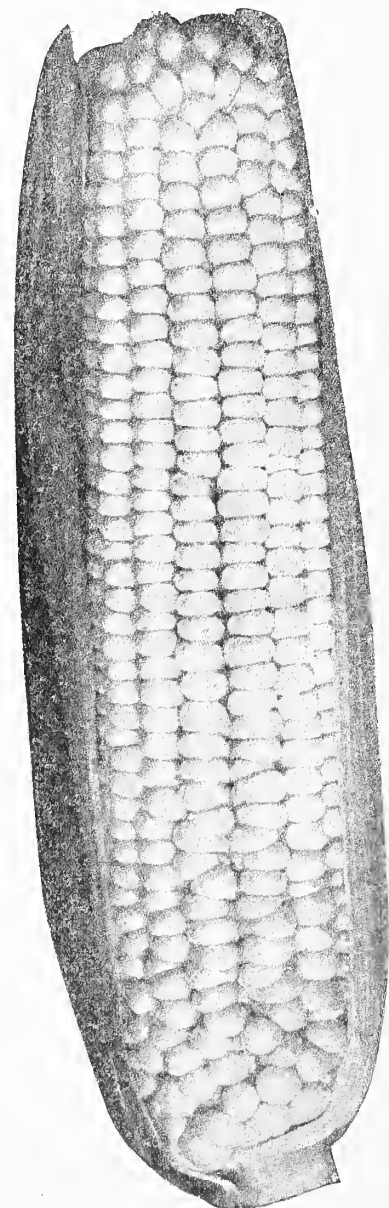
You can always find a market for a graded product. It pays to market the best and leave the rest.

**SWEET CORN—EARLY GOLDEN ROD****EXTREMELY EARLY—EARS LONG—HEAVILY PRODUCTIVE**

A wonderful new, early yellow-eared variety. Ears almost twice the size of Golden Bantam from 8 to 10 inches in length with twelve to eighteen rows of deep, golden lusciously sweet kernels. The kernels are in absolutely straight lines on the cob and nicer looking ears are hard to imagine. Ready 3 to 4 days before Golden Bantam and in quality no other sweet corn is its equal. It is sweeter and more tender than any other sort, yellow or white, early or late a variety that will sell no matter what time it is placed on the market. The ears of Golden Rod remain tender and in milky condition longer than any other known sort and the stalks bear never less than two perfect ears and quite often three. We knew about the existence of Golden Rod Sweet Corn for a number of years but it was impossible to secure the seed. Now we have the seed and we know that by offering you this high class variety we are rendering you real service. Pkt. 10c; lb. 40c, prepaid. F. O. B. 10 lbs. \$3.00; 25 lbs. \$7.00.

**HORSE RADISH****New Bohemian**

Also called Maliner Kren. It originated near Malin, in Bohemia, where it has been cultivated for many years. Every year immense quantities of the root are exported to all parts of Europe. The roots are very large and the flesh is snow white. It matures somewhat earlier than the ordinary kind. The greatest value of this variety lies in the fact that it is very hot to the taste and at the same time agreeable and sweet. Sets ready for planting. Dozen 30c; 50 for 90c; 100 for \$1.60, postpaid. 1000 roots, \$12.00.

**Early Golden Rod**



## TO SAVE MONEY WRITE US

Whenever you are in market for large quantities of seeds write us for special quotations—we will quote you prices ON BIG LOTS that will be hard to beat.

### FULL DESCRIPTION

of varieties, together with many valuable pointers on gardening is contained in our regular catalogue.

You should have a copy and if you will write us, we will mail it to you free, if you have not already received one.



## CUCUMBER GOLDEN HARVEST

FIRST IN EARLINESS—RICH DARK GREEN  
IDEAL FOR MARKET AND SHIPPING

Golden Harvest is the earliest and most profitable dark green cucumber in the world. It is 6 to 8 days earlier than Early Fortune. Golden Harvest is an enormous producer, and at all stages of its growth a model in shape, very handsome and attractive.

In color Golden Harvest is an intensely deep green. This inviting color is retained during a much longer period of growth than any other variety, the fact is, that Golden Harvest will not turn its color until it is almost dead ripe.

In shape Golden Harvest is so uniform and so much one like the other that in selecting fruits for our stock seed it is difficult to decide which is the best and most perfect.

In size Golden Harvest is only slightly smaller than Early Fortune, to be exact the size is eight inches long and two and a quarter inches through. Of ample size to satisfy anybody. Being ready at a time when other varieties are just starting to bloom or in first stages of formation, it sells at fancy prices and will show the grower much better profit than the longest and fanciest varieties that ripen late and are brought to the market when everybody has cucumbers for sale. By planting Golden Harvest you will have the market all by yourself, no competition to meet for some 6 to 8 days at least. Golden Harvest is of the highest quality of delicate flavor, fine grained, solid compact flesh, exceedingly crisp and brittle, ideal for slicing.

As a shipping sort Golden Harvest stands very high. Excepting length it has all the qualities desired—extreme earliness, splendid color and the quality of holding its crispness long after it has been picked off the vine. Pkt. 10c; oz. 20c. ¼ lb. 35c; lb. \$1.40; 10 lbs. \$12.00, prepaid.



**CUCUMBER  
JUMBO**

I had two acres in cucumbers, 8 different varieties; also Jumbo in between. I lost ALL with downy mildew except Jumbo, which is still bearing.—N. A. B., Talavat, Florida.

## A Vigorous Disease Resistant Grower—Immensely Productive

Of all long cucumbers Jumbo is the longest. Of all fine slicing cucumbers Jumbo is the tenderest and finest. Of all fancy, forcing cucumbers for growing under glass Jumbo is the best paying. Jumbo is a heavy yielder and a cucumber that will show a good profit to those who grow for particular trade where quality is the first consideration and price a side issue.

**JUMBO CUCUMBER** differs from all other cucumbers in many respects.

**FIRST**—It has very handsome, smooth, long and slim fruits. The skin is of dark green color, nearly black, and with only few spines that are hardly noticeable. It is very symmetrical, 18 inches long, and never more than three inches in diameter, except when fully ripe. It is faintly striped. The illustration gives a correct idea of its shape.

**SECOND**—It is a very vigorous grower with vines twice as long and leaves twice as large which stand twice as high as other varieties.

**THIRD**—Jumbo Cucumber is enormously productive. The strong vines are heavy bearers and those growing Jumbo Cucumbers will certainly be elated when looking over their patch of beautiful, long, slim fruits.

**FOURTH**—Jumbo Cucumber is the finest eating cucumber on earth. It has very few seeds and the seeds are only half the size of other slicing varieties. The flesh is so tender and brittle that a slice of this cucumber taken on the end of the fork will break in two with only a slight jerk. We are certainly fortunate and glad to be able to offer a cucumber so extraordinarily good, and assure you you never had as fine a cucumber as our Jumbo in your garden. Pkt. 10c; ¼ oz. 20c; oz. 80c; lb. \$8.00.

## DAVIS PERFECT CUCUMBER

First class variety, fruit dark green, somewhat pointed at both ends, of high quality, quite early, deservedly popular with growers all over the country. Measures about 10 inches long and 2½ inches through, average weight 2 lbs. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. \$1.00; 10 lbs. \$9.00, prepaid.

## KIRBY'S STAY GREEN CUCUMBER

A small, early shipping cucumber, notable for its intensely dark green color. An enormous yielder, this variety is recommended chiefly for the earliest shipping sections, where length is not a necessity. Unexcelled in earliness, color and heavy yielding. Average size 6½x2¼ inches, weight 1½ lbs. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.40.



**Express Cucumber is one of the Most Uniform Shaped, Dark Green Early Cucumber Grown.**

## EXTRA EARLY EXPRESS CUCUMBER

### EXCEPTIONALLY EARLY DARK GREEN

The most beautiful and best shipper of all White Spines. It grows from 8 to 10 inches long. It is truly an evergreen, retaining its glossy green color until fully ripe. Bearing small fruit for pickling in 40 days from germination, and large fruit for slicing can be pulled in 45 days. Vine is a strong grower, foliage broad leaved, deep green, close jointed, does not sunburn. Blooms very early at every joint, consequently very prolific. The fruits are very symmetrical and straight and of rich dark glossy green throughout the entire length of the fruit. Our Extra Early Express Cucumber is a great profit producer and the Southern Truckers who are shipping to the Northern markets will find this variety as one of the best. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.20; 5 lbs. or over at \$1.10 per lb.

## ABOUT CUCUMBERS

In our large catalog you will find full description of varieties as well as much valuable information. Write for a copy. Many folks believe that cucumbers will mix with melons, pumpkins or similar crops. The fact is that they will not. The white spine sorts are those that have spines of white color and that turn white when fully matured, black spine sorts are those that have black spines and turn yellow when fully ripe.

## ITALIAN WINTER LEEK

The best of all Leeks. Extremely hardy and of enormous size, the stalks are tender up to a height of 15 inches. Of fine, mild flavor, and always beautifully blanched. Fine for bunching. Pkt. 10c; 1 oz. 25c; ¼ lb. 63c; 1 lb. \$2.50; 10 lbs. \$23.00, postpaid.

## CUCUMBER—WOODRUFF'S HYBRID HANDSOME—HEAVY PRODUCER

The fruit averages 8 to 10 inches long, is regular in outline with an intensely dark green, almost black skin, marked with distinct white lines at the blossom end and making it even more attractive than the well known and justly popular Davis Perfect variety. Woodruff's Hybrid is, in fact, a highly improved Davis Perfect. On our seed farms as well as with all gardeners who tried this variety it proved to be a very heavy yielder, even under very adverse conditions. Because of a prolonged drought the vines were at one time nearly dried up but with first rains they quickly revived and set new fruit in abundance and of the very best grade. Simply wonderful when it comes to productiveness and the fruit is all well formed with hardly any culls. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.40; 5 lbs. or over at \$1.30 per lb.

## CUCUMBERS

	1 oz.	1 lb.
Improved Long Green .....	\$0.10	\$1.00
Arlington White Spine .....	.10	1.00
Cumberland Pickle .....	.10	1.00
Evergreen White Spine .....	.10	1.00
Early Fortune .....	.10	1.00
Jumbo .....	.80	8.00
Klondyke .....	.10	1.00
Parisian Pickle .....	.20	1.40
Snow's Fancy Pickle .....	.10	1.00
Snake or Serpent .....	.20	2.00
West India Gherkin .....	.20	2.00
White Wonder .....	.10	1.00
White Spine .....	.10	1.00
Wild Cucumber .....	.20	2.00
Chicago Pickle .....	.10	1.00
Express Extra Early .....	.15	1.20
Woodruff's Hybrid .....	.15	1.40
Davis Perfect .....	.10	1.00
Windermoor Wonder .....	.20	2.00
Kirby's Stay Green .....	.15	1.40

## ENDIVE

Batavian Broad Leaf .....	\$0.10	\$1.20
Green Curled .....	.10	1.20
Italian Red Rib .....	.10	1.10
Staghorn .....	.10	1.10

## EGG PLANT

Black Beauty .....	1 oz. \$0.40	1 lb. \$4.00
Florida High Bush .....	.40	4.00
Long Black Purple .....	.40	4.00
New York Spineless .....	.40	4.00

## GARLIC

Bavarian .....	lb. \$0.40	10 lbs. \$3.00
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## KALE

Dwarf German .....	1 oz. \$0.10	1 lb. \$0.80
Dwarf Scotch .....	.10	.80
Excelsior Moss Curled .....	.15	1.20
Siberian .....	.10	.60
Tall Curled Scotch .....	.10	.80

## KOHLRABI

Early Purple Vienna .....	\$0.20	\$2.00
Early White Vienna .....	.20	2.00
Prague Model .....	.30	3.50

## LEEK

American Flag .....	.15	1.40
Large Musselburg .....	.15	1.40
Italian Winter .....	.25	2.50

## FENNEL—FINOCCHIO

Of quick growth and easy to raise. Sow early for a Spring crop and late in summer for a fall crop. Florence and Sicilian Fennel have very fleshy stalks which are served either raw or boiled. Carosela is used when the plant is in the act of starting to shoot to seed, is served raw as salad and considered a great delicacy. Sweet Fennel is raised for its seeds. All these Fennels are sweet and sugary and possess delicious perfume.

**FLORENCE FENNEL**—Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.20.  
**SICILIAN FENNEL**—Heavier than Florence. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.40.

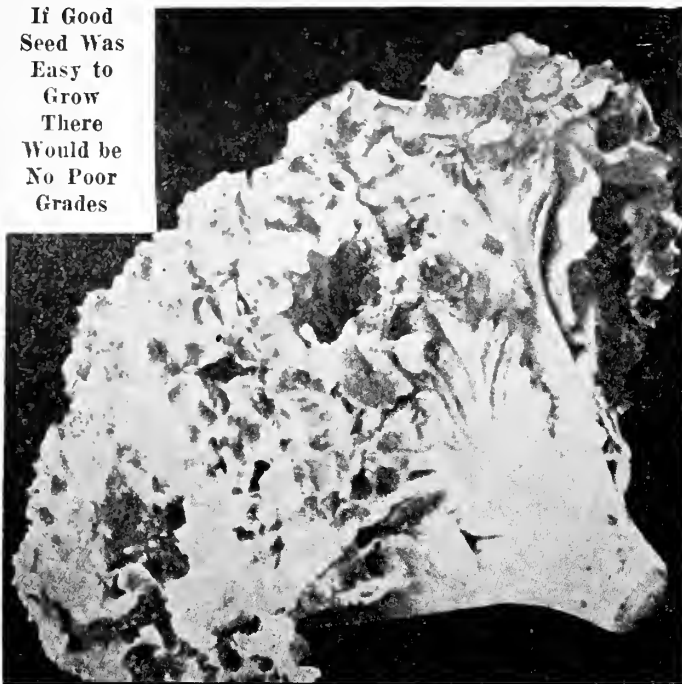
**SWEET FENNEL**—Pkt. 5c; oz. 10c; 1 lb. \$1.10.

There is more to seeds than good germination. Long ago we learned that common seeds and the selected stocks as grown by us produce crops differing widely in quality and differing widely in value. Select seed makes money for the grower, the common kind is keeping him poor.

Endive is a vegetable resembling lettuce. All varieties that we offer are curly except Batavian, which is smooth leaved and in quality of all the Endives the best.



If Good  
Seed Was  
Easy to  
Grow  
There  
Would be  
No Poor  
Grades



### GRAND RAPIDS SPECIAL

**GRAND RAPIDS SPECIAL** forms compact, heavy heads with thick stalks and it is the most handsome lettuce you ever saw. The heads are not only of the most beautiful appearance, but they also possess high quality. The leaves are crisp, sweet and tender and of much substance, and are in no way inferior to head lettuce. In our city are many large greenhouses where lettuce is being grown. At first we had a hard time to induce some of the growers to try our seed. The price was too high for them. We get seed for 40 cents a pound from a concern in California, they argued. And indeed they did get seed for 40 cents a pound but not from us. This seed, that they were in love with, because it cost only 40 cents, produced poor and mixed crop, the heads lacked size, the leaves were thin and they had to tie several heads of their poor hungry stuff in bunches and were glad to get 35 cents per dozen for them. The more progressive growers that used our seed were selling the most beautiful large heads, raised from our seed, for \$1.00 a dozen. One looked with joy at the fine big heads raised from our seed and with pity at the unattractive stuff raised from 40 cents a pound seed.

**GRAND RAPIDS SPECIAL** is the best stock we have been able to secure and we tried all the important and reliable seed houses of the entire country. So said the owner of an immense greenhouse establishment located in our state. This concern uses about 80 lbs. of Grand Rapids Lettuce annually. They use our Special Grand Rapids exclusively. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. \$1.60; 10 lbs. \$14.00.

### LETTUCE NEW YORK SPECIAL NO. 1

From 10 to 14 days later than Early New York, producing very large, round, solid cabbage-like heads. The outer leaves are of fine deep rich green, the interior is snow-white, solid and crisp. This new strain is bred for a protected head, meaning that this type produces loose leaves, curling over the top of the solid head like an umbrella, protecting it from sunburn. Resists heat and unfavorable weather, also breaking and bolting to a remarkable degree. Very uniform and true to type. The seed we offer is the best to be had, grown for us by a specialist. Pkt. 10c; oz. 30c; ¼ lb. 70c; 1 lb. \$2.40.

### CHOP SUEY GREENS

A new vegetable from the Orient, used in the preparation of the famous dish, Chop Suey, or can be used like any other greens. Of distinct flavor not found in any other vegetable, truly Oriental and impossible to describe. Those who tried it prepared like spinach proclaim it a superb dish. Of upright growth, with leaves cut like those of a fancy fern. Ready to use when about a foot high, to which height it

grows in 30 days from date of sowing. Sow early in the spring in rows foot apart. Pkt. 10c; oz. 40c.

### LETTUCE EARLY NEW YORK SURE HEADING AND VERY EARLY

Matures from 10 to 14 days ahead of the original New York. Lighter in color and a trifle smaller in size. The heads are round, slightly flattened at the top, making it an ideal type for crating and long distance shipping. Will make fine solid heads even in localities where the original type of New York cannot be successfully grown. Pkt. 10c; oz. 30c; ¼ lb. 60c; 1 lb. \$2.40; 10 lbs. \$22.00, prepaid.



Lettuce White Boston

### LETTUCE WHITE BOSTON

#### SURE HEADING—BIG AND SOLID OUTSTANDINGLY SUPERIOR QUALITY SORT

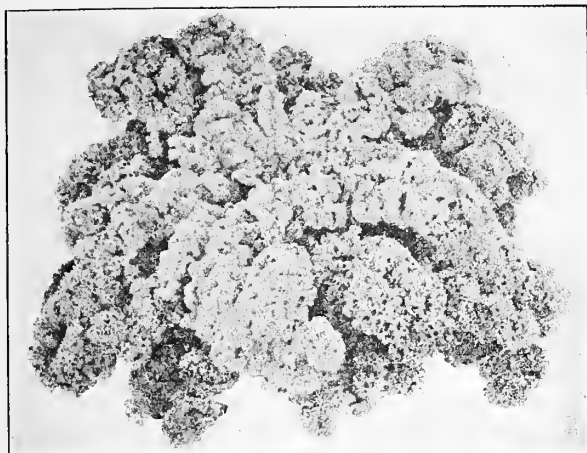
A great improvement over the Big Boston in that it is lighter green in color, free from red tinge, therefore more attractive, very free from bottom rot, tip burn and that it grows higher off the ground than Big Boston. Does not scald in hot weather or turn red from cold, and produces very close to 100% of solid, large, compact, crisp and tender heads, very white inside. Originated in New Jersey and becoming the favorite with the growers upon first trial. Unbeatable for forcing as well as for spring and fall planting in the open ground. Pkt. 10c; oz. 30c; ¼ lb. 60c; 1 lb. \$2.40.

### LETTUCE

	1 oz.	1 lb.
All Seasons .....	\$0.15	\$1.40
Big Boston .....	.15	1.40
Black Seeded Simpson .....	.15	1.20
Bohemian Head .....	.15	1.40
California Cream Butter .....	.15	1.20
Deacon .....	.15	1.20
Grand Rapids Select .....	.20	1.60
Hanson .....	.15	1.20
Hot Weather .....	.20	1.60
Hubbard Market .....	.15	1.20
Iceberg .....	.15	1.40
Improved Big Boston .....	.15	1.60
May King .....	.15	1.20
New York .....	.20	2.00
Prizehead .....	.15	1.20
St. Louis Market .....	.15	1.20
Silesia Early Curled .....	.15	1.20
Tenderheart .....	.15	1.20
Tennis Ball .....	.15	1.20
Unrivaled .....	.15	1.40
Wayahead .....	.15	1.40
White Seeded Simpson .....	.15	1.20
White Paris Cos .....	.15	1.40
Express Cos .....	.15	1.40

### MAKING GREENHOUSE LETTUCE STOCKY

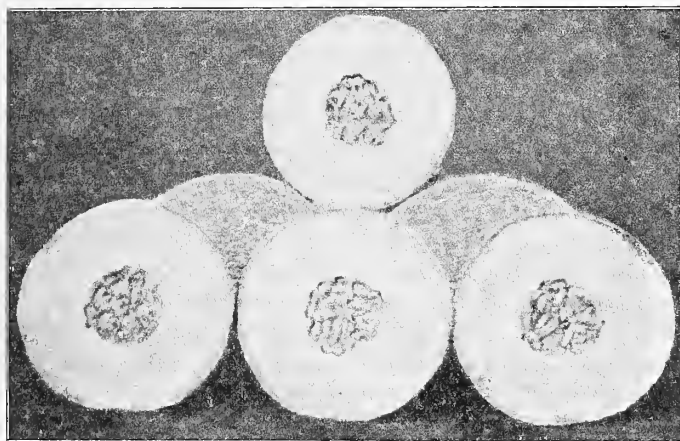
To produce heavy and stocky lettuce under glass, you must keep the temperature from 45 to 48 degrees to the time your lettuce is two-thirds grown. Keep the glass clean to allow all the light possible. If your soil contains too much nitrogen, add acid phosphate at the rate of 500 lbs. to the acre. Try this on one of your benches and see if that will not add weight to your crop.



Kale Evergreen Gem

## Kale Evergreen Gem

Of all Kales, Evergreen Gem is the best and most profitable variety. When fully developed (50 days from date of sowing) the plants stand 18 to 24 inches high, of very dense growth, very spreading and rest directly on the ground. Being so to say anchored to the ground are not affected by high winds. The leaves are as heavily curled as the best strains of curled parsley, very attractive in appearance of distinct, intense, deep green color with a bluish sheen. The leaves never turn yellow even after being exposed to several frosts. Markedly different from other Kales as it branches out of the bud instead of from the stalk, producing many more leaves than the old varieties and is unsurpassed in yielding qualities, 500 barrels per acre being the average crop. The leaves being very densely curled have high carrying qualities for long distance shipping. Try this Kale. We assure you that you will find it the finest and by far the most profitable variety. For best results plant in rows 30 in. apart, 8 to 10 in. apart in the rows, thinning out when the plants are 4 to 5 inches tall. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00, prepaid.



Perfection Orange Flesh

## MUSKMELON—Perfection Orange Flesh HEAVILY PRODUCTIVE—HARDY—HIGHEST QUALITY THE FINEST OF ALL SHIPPING MELONS

The "last word" in the Rocky Ford type of shipping melons. Has brought highest prices in every market shipped to. Its appealing, deep, orange flesh is its distinctive characteristic. It is the most solid, with the smallest seed cell, of any type, and will weigh more to the crate. Very uniform in size, nearly round and densely covered with a hard gray netting. Highly disease resistant, harder than other good types, and heavily productive. Every grower, the past season, realized decidedly increased profit from this wonderful new melon, and commission men unanimously declare that Orange Flesh is the most uniform melon they ever handled, in size, shape, netting, depth of flesh, color and quality. The seed we offer is Colorado grown under strict supervision of the originator. Pkt. 10c; oz. 30c; ¼ lb. 60c; lb. \$2.40; 10 lbs. \$22.00; 50 lbs. \$100.00.

## Mushroom Spawn

LAMBERT'S PURE CULTURE—10 bricks or over at 18 cents per brick not prepaid. Full directions for growing mushrooms free upon request.

## MUSKMELON QUALITY KING FIRST IN QUALITY—SUPERBLY FLAVORED EXTRA SWEET AND FRAGRANT

A melon amongst melons that sells like the proverbial "hot cakes." All that is needed is to raise plenty of them to be able to satisfy the demand. Once tasted always called for. It is absolutely the finest melon when it comes to quality, extra sweet, of distinct flavor—a melon once tasted never forgotten. Quality King will make friends both for you and us. It has no equal; it is a variety making competition mean nothing, because where quality counts no other melon can compare. Plant liberally for your main crop to follow the early kinds like Hale's Best, Sugar Sweet and others.

Quality King is medium early in season, round, more so than any other melon that we have ever seen, very slightly ribbed, skin dark green like the skin of Osage, with light shallow netting. Ideal in size, from 5 to 6 inches through, weighing from 2½ to 3 lbs. per melon. The flesh is rich, orange red, smooth grained and exceedingly thick, delightful in flavor, fairly melting in the mouth, and is good clear to the rind. Quality King will not carry great distances but can be used as a shipping melon to not very distant markets. Quality King means certain profit to the grower that caters to nearby markets. A sure cropper and heavily productive. Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$4.40.

## MUSKMELON H B OR HALE'S BEST EXTRA EARLY—EXTRA GOOD

Selected stock, maturing in 68 days from date of planting, producing fine, round, fancy melons without ribs, closely netted, beautiful in appearance, medium large in size. Flesh salmon pink, of exceptional thickness, very sweet. An extra early, extra good melon that is hard to beat either for local or long distance marketing. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. \$1.00.

## THE BENDER MUSKMELON A FINE BIG MELON

An extra large melon often weighing 8 to 10 lbs., with deep orange flesh that is very sweet and thick, highly fragrant and deliciously flavored. The rind is light yellow, heavily netted with prominent ribs, very hard, making it suitable for trucking or shipping long distances. An excellent variety. Although growing to a very large size, it is comparatively early, ripening about 85 days from date of planting. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.20.

## Muskmelon

	1 oz.	1 lb.
Banana .....	\$0.10	\$1.00
Bender's Surprise .....	.15	1.20
Early Knight or Maryland .....	.10	1.00
Extra Early Osage .....	.10	1.00
Hearts of Gold .....	.10	1.00
Hoodoo .....	.10	1.00
Milwaukee Market .....	.10	1.00
Montreal Market .....	.10	1.00
Osage or Miller's Cream .....	.10	1.00
Perfecto .....	.10	1.00
Pollock's 10-25 .....	.10	1.00
Rockyford .....	.10	.80
Sugar Sweet .....	.15	1.40
Shumway's Giant .....	.10	1.00
Tip Top .....	.10	1.00
Victor .....	.15	1.20
Market King .....	.15	1.60
Surprise .....	.10	1.00
Hale's Best .....	.15	1.40

## MUSKMELON GREELEY WONDER

A large salmon fleshed melon, approaching perfection in size and of splendid eating qualities. Flesh very thick, sweet absolutely without stringiness, a melon that will be most widely planted as soon as its merits are better known. A fine melon for local markets but will not stand shipping. Medium early, edible in 90 days from date of planting. In shape perfectly round about 7 inches through with an average weight of five pounds per melon. Pkt. 10c; oz. 20c; lb. \$1.60.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

## BIG CROP OF KALE

three and four times as much per acre will you get by sowing our Evergreen Gem Kale.

## WATERMELON KLONDIKE

### The Finest Watermelon in the World

For genuine merit Klondike is surpassed by no other kind. As superior in taste to other watermelons as thin milk compared to cream. Its quality is so high that it will become the leader in melons in spite of the fact that it cannot boast of great size and that it has a thin rind. Its pronounced sweetness and superfine taste will make it the king of all watermelons.

Klondike is a small melon averaging 25 lbs. per melon. In California this size is considered ideal. In shape it is long, has dark green rind and flesh of distinctive shade of deep red. The seed is white, brown, black and mottled, and small.

Extra early, ripening in 82 days from date of planting, earlier by four days than Cole's Early, a heavy cropper, will stand dry weather beyond belief. In California Klondike is preferred over all other melons, bringing higher prices than other melons and we do not see any reason why it should not become a favorite in other sections. Pkt. 10c; oz. 15c; lb. \$1.40.

## WATERMELON STONE MOUNTAIN

Very large, round, smooth melon, rapidly gaining in popularity. Rind light green, flesh deep red and very sweet. Almost solid heart, having but few seeds, which are white, tipped with black. It is not adapted for long distance shipping but for nearby markets an excellent, high quality variety. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.20.

## Watermelon

	1 lb.
Alabama Sweet .....	\$0.60
Cole's Early .....	.60
Cuban Queen .....	.60
Excell .....	.60
Florida Favorite .....	.60
Georgia Rattlesnake .....	.60
Halbert Honey .....	.80
Ice Cream .....	.60
Irish Gray .....	.60
Mammoth Ironclad .....	.60
McIver's Wonderful .....	.60
Peerless .....	.60
Sweetheart .....	.60
Tom Watson .....	.60
Wonder .....	.80
Golden Honey .....	.80
Shaker's Blue .....	.60
Kleckley Sweet .....	.80
All Watermelons 10c per oz.	

## MUSTARD BAKTOY

Sometimes called White Chinese Mustard. Quite different from other mustards and of all "greens" the king. In appearance it resembles an immense head of well grown Grand Rapids lettuce but the leaves have very prominent midribs, exceedingly tender and juicy. The hearts are most excellent to be eaten raw either as celery or with salad dressing as a salad proper. Boiled or stewed no other greens quite equal it in tenderness and exquisite flavor. The outer stalks may be used as salad also or cooked like spinach or chard. The whole plant is remarkably succulent, crisp and very tender. All who have tried Baktoy are hearty in their praises of its flavor and high quality. Of quick growth, can be sown in the spring and again for a fall crop. Baktoy will stand nearly six weeks and all this time will remain in prime condition and shoots to seed only when the weather is quite hot and dry. Treat the same as common mustard. This new mustard, we are convinced, will be popular upon first trial. Baktoy Mustard should appeal to growers who cater to a special trade where quality is appreciated. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.60.

## Mustard

	1 lb.
Chinese Broad Leaf .....	\$0.60
Ostrich Plume .....	.60
Southern Giant Curled .....	.60
White .....	.40
All Mustard 10c per oz.	

## Okra or Gumbo

	1 lb.
Brunswick .....	\$0.60
Extra Early Dwarf .....	.60
Perkins Mammoth .....	.60
White Velvet .....	.60
All Okra 10c per oz.	

## PARSNIP

	1 oz.	1 lb.
Hollow Crown .....	\$0.10	\$0.60
Premium .....	.10	.80



## ROOTED PARSLEY RECORD

The finest and largest rooted parsley in existence. Roots smooth and white, uniform in size and almost every root of perfect shape. Good keeper and extra heavy cropper. Those partial to this vegetable will find it way superior and the roots so much larger and heavier that they will be greatly surprised. Pkt. 10c; oz. 40c; lb. \$1.20, postpaid.

## OKRA FIRST CHOICE

First Choice Okra placed on the market in competition with any other Okra will sell first. The buyers will give it preference every time. It is First Choice Okra's fine appearance and apparent high quality that makes it a favorite with the buyers. The pods are thick, very fleshy, exceptionally tender and fine flavored, 6 inches in length by 1¼ inches in diameter at the bottom end and carrying the thickness well throughout the entire length. The point of pod is blunt and it is all meat. The pod has an attractive green color and that with the shapely form of the pods makes an irresistible appeal to all who love this vegetable. The plants are sturdy and dwarf, only about 30 inches in height, producing pods at each leaf-joint. Of all varieties First Choice Okra is the best. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.50, prepaid.

## PEPPER

	1 oz.	1 lb.
Anaheim Chili .....	\$0.40	\$4.00
Cayenne Long Red .....	.40	4.00
Cayenne Long Yellow .....	.40	4.00
Celestial .....	.40	4.00
Chinese Giant .....	.40	4.00
California Wonder .....	.60	6.00
Early Neapolitan .....	.25	2.20
Early Giant Neapolitan .....	.60	6.00
Giant Crimson .....	.40	4.00
Goliath .....	1.00	10.00
Golden King .....	.40	4.00
Large Bell or Bull Nose .....	.25	2.40
Pimento or Perfection .....	.25	2.40
Magnum Dulce .....	.60	5.00
Red Cherry Large .....	.30	3.00
Red Chili .....	.25	2.60
Ruby King .....	.25	2.60
Sweet Mountain (Hot) .....	.25	2.40
Szegediner Rosen .....	.40	4.00
Tabasco .....	.40	4.00
Tomato or Squash .....	.30	3.00
Ruby Giant .....	.30	2.80
World Beater .....	.40	4.00
Bull Nose or Large Bell .....	.25	2.40

**EBENEZER ONION**

Almost globe shaped, highly attractive in appearance, yellow skinned sort of large size, averaging 4 inches through. Mild in flavor and of all onions the best keeper. Stored in an ordinary cool cellar, will keep in perfect condition till June. Heavily productive, vigorous grower, highly resistant to attacks of thrip; in a word, almost an ideal variety. Ebenezer sells faster than other onions and brings better prices, too. It is very attractive, resembling imported Spanish varieties only not quite as large, and we recommend it to all market growers strongly. It sure will make money for you. Pkt. 10c; oz. 30c; lb. \$3.00.

**RELIABLE ONION SEED**

	1 oz.	1 lb.
Ailsa Craig .....	\$0.15	\$2.00
Bermuda White (Yellow).....	.30	3.00
Bermuda Crystal Wax.....	.40	4.00
Extra Early Pearl.....	.20	2.00
Prizetaker .....	.15	2.00
Southport Red Globe.....	.15	1.80
Southport White Globe.....	.20	2.00
White Barletta .....	.20	1.80
White Pickling .....	.20	1.80
White Queen .....	.20	1.80
White Welsh .....	.30	3.00
Yellow Globe Danvers.....	.15	1.60
White Portugal or Silverskin....	.20	1.80
Southport Yellow Globe.....	.15	1.80

**PEPPER OSHKOSH**

Intense, deep, glossy green, a most beautiful "green" pepper, heart shaped, smooth, without lobes four and one-half inches long and three and one-half inches wide at the base, tapering to an abrupt blunt point. When the peppers are ripe they are canary yellow in color. Oshkosh is a very popular variety, a self-selling variety. Fairly early, the bushes are semi-tall, heavily productive. Oshkosh is sweet and very mild. Pkt. 10c; oz. 60c; ¼ lb. \$1.50; lb. \$6.00.

**LONG THICK CAYENNE PEPPER**

At least twice the size of the old type of Long Red Cayenne, earlier and much more showy and in good demand on many markets. However—and this fact is not mentioned sometimes—it is not nearly as pungent as the regular Cayenne and where a real hot pepper is desired Thick Cayenne is a disappointment. The pods are green at first, bright red when ripe. As long as a lead pencil and an inch thick at the top, terminating in a blunt point and straight as an Icicle radish. A great improvement over the old Cayenne when it comes to size and appearance, exceedingly prolific and produced early in the season while prices are high. Pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. \$1.00; lb. \$4.00.

**PARSNIP PREMIUM**

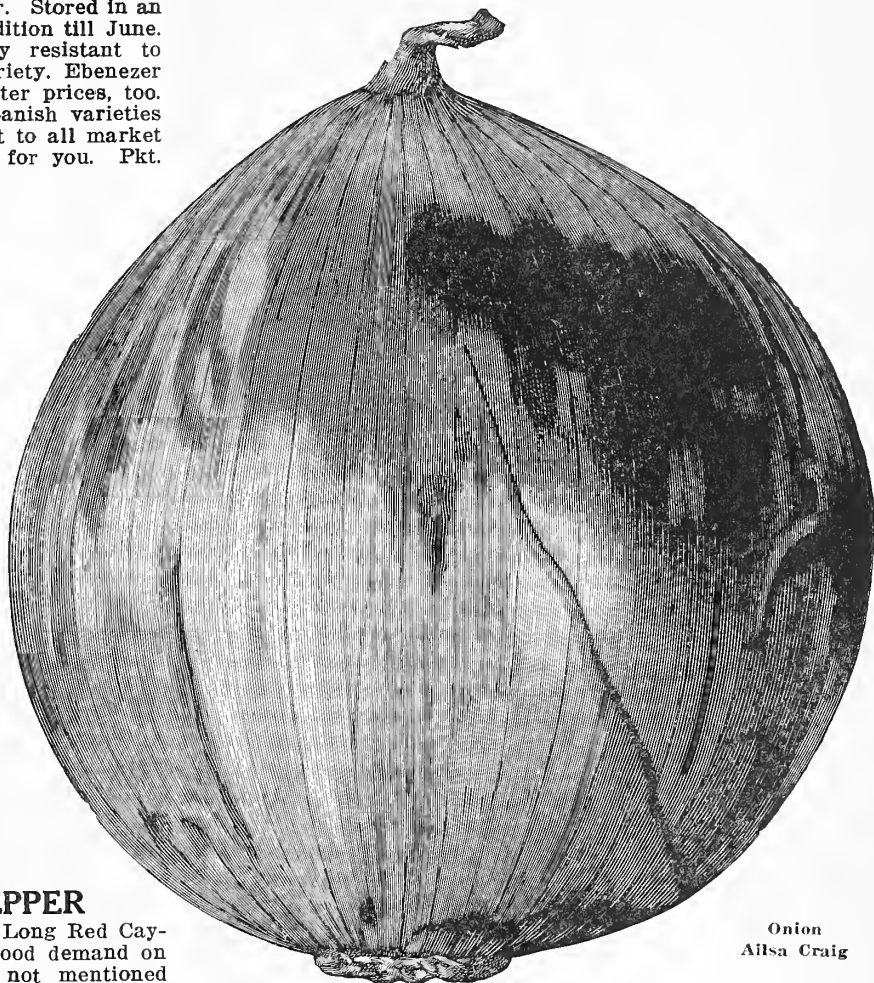
A selection from Hollow Crown. Roots hollow crowned, broader at shoulder and less than two-thirds as long as those of Hollow Crown. The color of the shapely roots is almost snow-white. Commission men and other heavy buyers take Premium in preference to Hollow Crown, because the roots are shorter, stubby, better looking and easier to handle. We grow our own seed of this variety, selecting each year the whitest and finest roots and where quality counts Premium is the variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.00, prepaid.

**WHAT A CUSTOMER SAID**

We met him in front of one of our seed farms. He hailed us and when he got out of his car, says he: I must tell you that I was selling your Golden Rod sweet Corn on the Omaha market for more money than other sweet corn was selling for and I never had enough of it. I could have sold an unlimited quantity of that corn. I made money because I was getting a real price and because the crop was very heavy, much heavier than I expected. I would start in the morning for the field where I already picked corn twice or three times, would say: well I may find another 10 bushels of corn in that field. Instead of that I picked 40 bushels. Every stalk made two or three ears and still the corn kept coming on. It is a wonderful corn and I can tell you, that you cannot recommend that Golden Rod Corn strongly enough. And then he says that our Early Reliance is as good a white sweet corn as Golden Rod is yellow. Just as heavily productive. And for late corn your September Morn is the thing. I had acres of sweet corn this year, yet did not have enough, could have sold lots more of Golden Rod, Early Reliance and that September Morn had I had it.

**AILSA CRAIG ONION**

One of the largest of all onions, rapidly gaining in popularity. The bulbs are very uniform in size, shape almost globular, with



Onion  
Ailsa Craig

sulphur yellow skin, neck very small, the interior white, fine grained, flavor mild and sweet and a good keeper. Ailsa Craig is in every way as large and handsome as the finest imported Spanish Onion and superior to it on account of its remarkable keeping and very heavy yielding qualities. To attain the greatest possible size this variety should be sown early in the spring in a hot bed and transplanted later in the open. Ailsa Craig is a variety of English prize winning stock. Anyone wanting an extra large fine looking Onion, especially for exhibition purposes, should plant Ailsa Craig. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$2.00; 10 lbs. \$18.00, prepaid.

**ONION VALENCIA**

Immense in size, single bulbs weighing as high as 4 lbs., but usually averaging a pound per bulb. Perfectly globe shaped, skin clear, bright yellow, flesh white, mild in flavor, highly attractive in appearance and an extra good keeper. Also called Riverside Spanish.

**PEPPER EARLY GIANT NEAPOLITAN**

Produces on short plants not over 20 inches tall a heavy crop of sweet, meaty peppers, averaging 4 inches in length and 3 inches in diameter. Two weeks earlier than Ruby King, more productive and the fruits bigger in size.

Unlike the type its fruit hangs down, is mild and sweet, green at first, red when ripe. Pkt. 10c; ¼ oz. 15c; oz. 60c; lb. \$6.00.

**WHICH PEPPER IS THE BEST?**

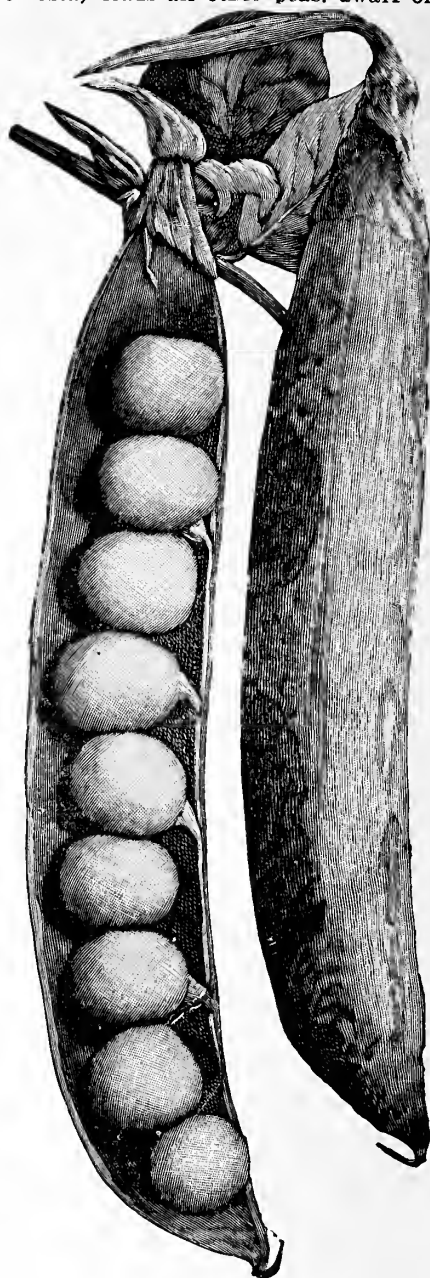
For an early crop Goliath and Early Neapolitan. Goliath is also good as a main crop variety and hard to beat. California Giant and Magnum Dulce are extra large but late Best mildly hot pepper is Sweet Mountain. Our Sweet Mountain is the old original strain which never was sweet in spite of its misleading name.



## NEW PEA—CHIEFTAIN

Chieftain Pea—(Starosta) leads all other peas. dwarf or tall, early or late, in size of pod and productiveness. The vines are truly burdened with large, broad, medium dark green pods, and every pod is well filled with extra large, tender, delicious sweet peas. It is the best and most profitable pea to grow, to follow Gradus or Laxtonian and ripens just a few days ahead of Telephone. The pods are very attractive in appearance, they are very broad and heavy, and soon fill the baskets. The vines are 2½ feet tall, requiring no staking, very strong and sturdy of deep green color. The pods are from 4½ to 6 inches long, and contain from 8 to 10 large, bright green peas.

Chieftain is the largest podded pea that we have ever grown, and we have never seen so many pods on a vine, not even in the far north where the climate for the perfect development of peas is ideal. Chieftain can be justly called the Jumbo of the pea family and we recommend it strongly as the best main crop variety to all, and especially to those who wish to grow the largest sized pods for exhibition purposes. Pkt. 10c; ½ lb. 20c; lb. 40c; postpaid. Not prepaid: 10 lbs. \$2.20; 100 lbs. \$21.00.



Chieftain Peas

## Grow Goliath Peppers for Market

GOLIATH PEPPER makes large, sturdy plants and should be allowed more space than common varieties. We plant 30 inches apart each way. If in addition to giving this variety ample room to develop, water in plenty be supplied, it will produce bigger peppers than shown in our illustration.

We assure you that there will be no time when you will have to take unsold peppers back home. GOLIATH PEPPER will sell itself and you will not have enough to supply the demand. That is our experience. GOLIATH PEPPER is unlike other peppers, it is a real wonder, it is immense, a great surprise. We grow GOLIATH PEPPER on our seed farm and many market gardeners from our city and Omaha went through our field of GOLIATH PEPPERS. Were they surprised by the sight? Judge yourself. One said: "This is the most wonderful and largest pepper I have ever seen." Said another: "I have never seen so many big peppers on a plant." Says a third: "De Giorgi, you have a most wonderful pepper, something that will make money for all gardeners that will plant it."

GOLIATH PEPPER will give you at least double the returns from an acre over other varieties, because it yields more than twice as heavy a crop and because it brings double the price common peppers do.

So very valuable is GOLIATH PEPPER that many of our customers who have been growing it before are saving their own seed, as they do not want to take the chances of us having a crop failure. They know that if they should be unable to procure the seed of GOLIATH PEPPER it would mean a big loss to them.

All gardeners that have seen our crop of Peppers for seed were surprised by the sight and all asked us to save some seed for them. We showed GOLIATH PEPPERS to the owner of the largest and finest grocery store in our city. He did not believe his eyes when we told that we grew these peppers right here on our farm, he showed signs that he did not believe us. "No," says he, "these peppers were shipped to you from somewhere. Do not tell me that peppers like that can be grown here in Iowa." Well, we showed him our field and he now believes. We say about our GOLIATH PEPPER: At a single picking you will get from a single plant 10 or more beautiful and largest peppers you have ever seen. The peppers are so large that it is impossible to put more than 20 peppers in a market basket of one-third bushel capacity. It beats Chinese Giant or any other pepper in size, it is sweet as an apple, thick meated and VERY EARLY. Pkt. 10c; oz. \$1.00; lb. \$10.00.

We sell half pounds at pound rate, 5 lbs. or over at 10 lbs. rate, 25 lbs. or over at 100 lbs. rate.

## PEAS

	10 lbs.	100 lbs.
Alaska .....	\$1.90	\$18.00
Alderman .....	1.80	16.00
Big Dinner .....	2.00	18.00
Dwarf Telephone .....	2.00	18.00
Dwarf Defiance .....	2.00	18.00
De Giorgi's Model .....	2.20	20.00
Gradus .....	2.00	18.00
Improved Telephone .....	1.80	16.00
Laxtonian .....	2.20	20.00
Leader .....	2.00	18.00
Little Marvel .....	2.00	18.00
Potlach .....	2.00	18.00
Sutton's Excelsior .....	2.00	18.00
Strategem .....	2.00	18.00
Sugar Dwarf Grey .....	2.00	18.00
Thomas Laxton .....	2.20	20.00
World's Record .....	2.20	20.00

## PARSLEY

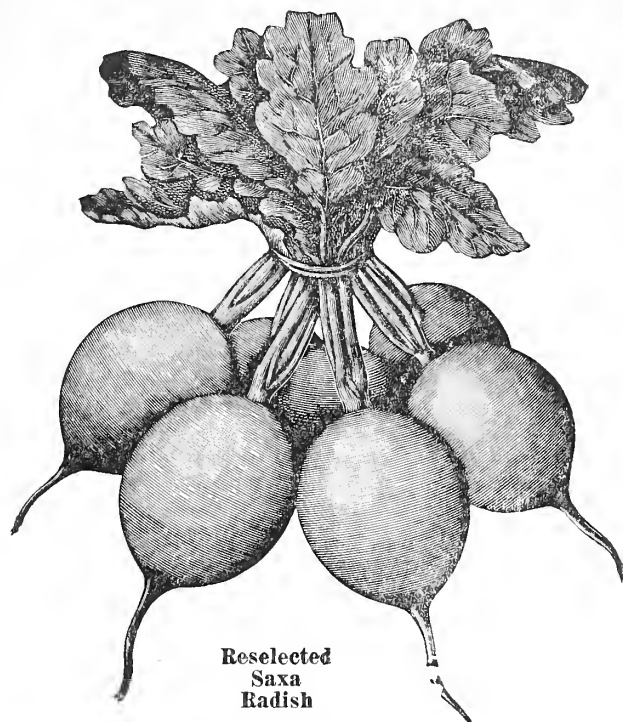
	1 oz.	1 lb.
Champion Moss Curled .....	\$0.10	\$8.00
Hamburg Rooted .....	.10	.80
Moravian Rooted .....	.10	.80
Perfection Curled .....	.15	1.20
Plain Leaved .....	.10	.60





### PERFECTION WHITE TIP RADISH

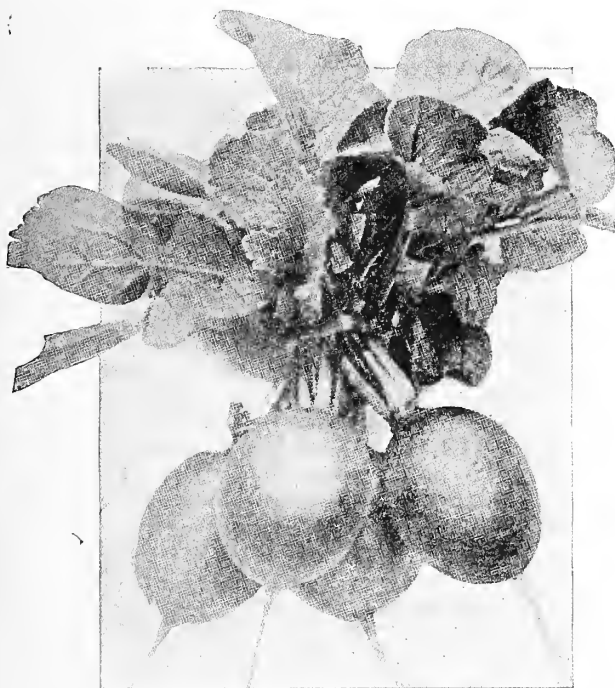
Perfection White Tip Radish is of a very attractive appearance, half of the root being of a sparkling scarlet, and the lower half being pure snow-white. It is perfectly round and smooth, and very uniform in size. The quality is excellent, mild, crisp, tender and never pithy. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.



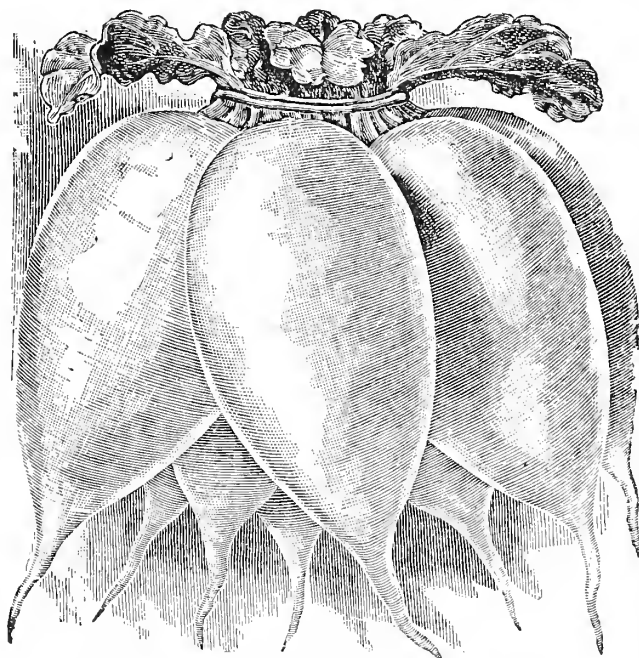
Reselected  
Saxa  
Radish

### RESELECTED SAXA RADISH

Saxa is a bright, deep red globe shaped radish with small tops and makes well developed, full sized roots in three weeks from the date of sowing. It is a fine looking radish, it tastes good, it sells good and is never pithy or hollow. Unless your market demands white tipped radish exclusively, this is the finest early radish for you to grow. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.



**VICK'S SCARLET GLOBE**—A high type of globe shaped, bright scarlet, extra early radish. Crisp and mild, tops small good for forcing as well as for outside. Our stock is exceptionally fine and early. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.



### WHITE STRASSBURG RADISH

Of all long white radishes the best, staying mild and sweet even in hot weather. The heavy roots do not break easily, are almost snow white and of prime quality. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.

We sell half pounds at pound rate, 5 lbs. or over at 10 lbs. rate, 25 lbs. or over at 100 lbs. rate.

Do you know that we are the actual growers of many seeds we sell?

## WINTER RADISH BLACK LUXURY

Top-shaped, three to four inches in diameter and three and a half inches long. Flesh white, mild, sweet, of very highest quality, much better than other winter radishes. The skin is very rich, handsome black. Splendid keeper. A very superior new variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

## RADISH

All Seasons  
California Mammoth White  
Cincinnati Market  
Crimson Giant  
Early Scarlet Globe  
Early Scarlet Globe Forcing  
Early Scarlet Globe W. T. Forcing  
Early Long Scarlet  
French Breakfast  
Giant Butter  
Giant White Stuttgart  
Golden Globe  
Iceberg

Long White Vienna  
Long Black Spanish  
Perfection White Tip  
Round Scarlet China  
Round Black Spanish  
Rose or Scarlet China.  
Rosa Gem  
Saxa  
Sparkler White Tip  
White Box  
Wood's Early Frame  
White Strassburg  
Vick's Scarlet Globe

**ALL RADISHES SAME PRICE:** Pkt. 5c; oz. 10c; lb. 60c; 10 lbs. \$5.00, prepaid.

## Pumpkin

	1 oz.	1 lb.
Connecticut Field .....	\$0.10	\$0.60
Cushaw or Crookneck .....	.15	1.00
King of Giants .....	.10	.80
Large Cheese .....	.08	.60
Sugar Pie .....	.10	.80
Tennessee Sweet Potato.....	.10	.60
Winter Queen or Luxury.....	.10	.80
Japanese Pie .....	.10	.80

## Rhubarb

	1 oz.	1 lb.
Victoria .....	\$0.15	\$1.00
Heavy roots \$5.00 per 100 F. O. B.		

## Salsify

Mammoth Sandwich Island.....	\$0.20	\$1.80
Black Salsify Scorzonera.....	.20	1.80

## Sorrel

Large Leaved French.....	\$0.30	\$2.40
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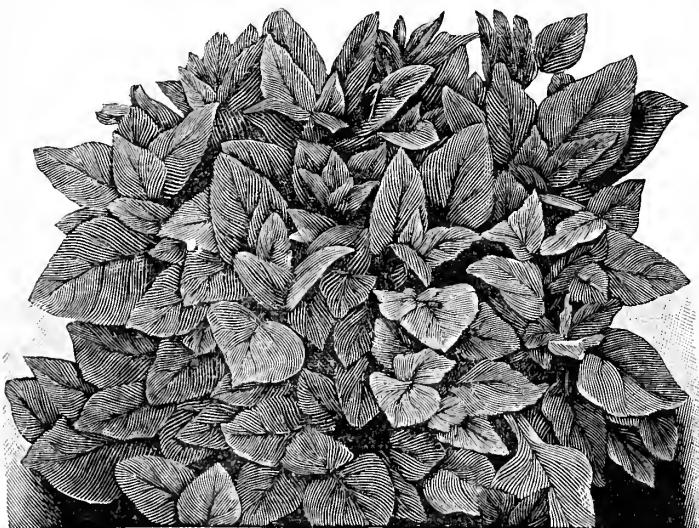
## Spinach

All prices for spinach are F. O. B. Council Bluffs. If spinach is to be sent prepaid, add postage.

	10 lbs.	100 lbs.
Bloomsdale or Norfolk.....	\$2.20	\$19.00
Giant Thick Leaf.....	2.20	19.00
King of Denmark.....	2.30	20.00
New Zealand .....	4.00	35.00
Thick Leaf .....	2.20	19.00
Victoria .....	2.20	19.00
Fill Basket .....	2.20	19.00
Princess Juliana .....	2.40	22.00

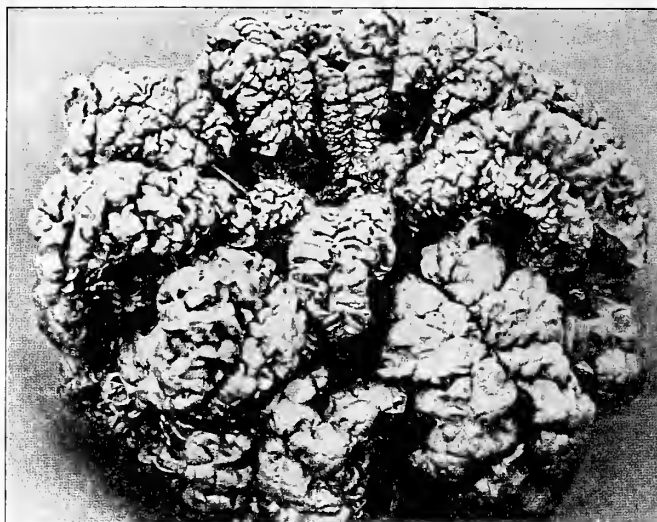
### SPINACH PRINCESS JULIANA

A new spinach, large, heavy, compact, intense dark green, heavily crumpled, highly attractive and slow to go to seed. First class shipper. Because unusually attractive sells well, even when other spinaches are a drug on the market. 10 lbs. \$2.40; 100 lbs. \$22.00.



## NEW ZEALAND SPINACH

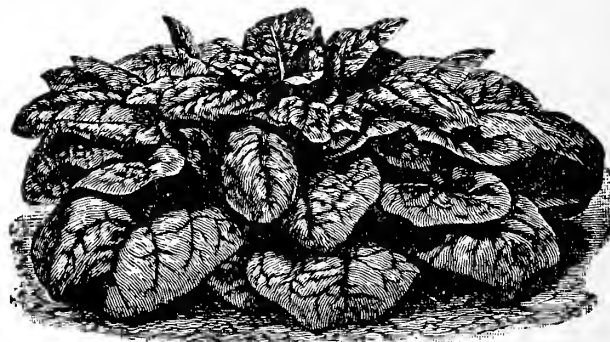
Unlike true Spinach in type and in that it thrives during hot weather. The tender leaves are of fine quality and may be cut throughout the summer.



Long Standing Bloomsdale

## LONG STANDING BLOOMSDALE

A new creation by a noted Dutch hybridizer, producing plants heavily crumpled, extraordinarily fleshy, large, of most beautiful appearance and almost 100% true to type. In his work the breeder and seed grower started with a single plant. His further work was to keep down the number of male plants to a minimum, thus imparting to the variety a female habit growth. That is the secret explaining why the crop will stand fully 10 days longer over the old type before going to seed. We offer new crop seed grown for us by the originator of this variety. .Lb. 40c prepaid. F. O. B. Council Bluffs; 10 lbs. \$2.30; 25 lbs. or over at the rate of \$21.00 per 100 lbs.



## Giant Fill Basket Spinach

Very early, large, heavy, leaves crumpled, blistered and thick. Of more upright growth than Bloomsdale and one of the finest of all spinaches. 10 lbs. \$2.20; 100 lbs. \$19.00.

## NEW SPINACH BIG CROP

**Heavy Yields—Long Standing—Disease Resistant  
Enormous in Size**

Big Crop Spinach produces almost twice as big a crop than the next best variety. Very early, very hardy and stands two weeks longer than Bloomsdale before shooting to seed. The leaves are borne on long, stout stalks, well above the ground, staying clean and free of dirt. They are thick, very large, rounded at the edges, twice as long as they are broad, moderately crumpled. Color bright green. Blight and wilt resistant. Of all so-called smooth leaved varieties such as Viroflay, Thick Leaf, Flanders, etc., Big Crop Spinach is the best and unbeatable for canning purposes and for a tremendous crop. Oz. 5c; lb. 60c, postpaid.

## SWISS CHARD SILVER GIANT

The leaves of Giant Silver Chard are smooth, not crumpled, dark green, the stems silvery-white, very fleshy, very broad, tender and fine flavored. The plants are large, heavy and of fine appearance. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.00, prepaid.

## Squash

	1 oz.	1 lb.
Banana .....	\$0.15	\$1.20
Delicious .....	.10	.80
Des Moines Table Queen .....	.15	1.00
Early Yellow Bush .....	.10	.80
Fordhook .....	.10	.80
Giant Summer Crookneck .....	.10	.80
Hubbard .....	.15	1.00
Hubbard Waried .....	.15	1.00
Hubbard Golden .....	.15	1.00
Mammoth White Bush .....	.10	.80
Mammoth Chili .....	.15	1.00
Mammoth Whale .....	.15	1.00
Vegetable Marrow White .....	.10	.80
Cocozella Neapolitan .....	.15	1.00
Extra Early White Bush .....	.10	1.00



### HUBBARD SQUASH

Ours is the true, old-time Hubbard, famous for its high quality and hard to beat for storing. The quality of the True Hubbard can hardly be improved upon. By saving for a number of years, the seed from fruits formed on the strongest and thriftiest vines, we succeeded in putting higher yielding qualities into our strain of Hubbard. Besides being a heavy producer our strain is valuable because several days earlier than most other types of Hubbard. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. \$1.00.

### ASPARAGUS SQUASH

Special selection of Cocozella squash, of strong bushy growth, producing quantities of oblong, light green fruit, which should be gathered when 4 to 8 inches long. At this stage the fruits are very tender, of exquisite flavor either raw for salad, stewed, fried or boiled. If no fruit is allowed to ripen on the plant the young squashes keep on forming in abundance till fall. Boiled the same as asparagus, without peeling, it is especially delicious. Space 4x4 feet, plant from the end of May up to July 1st. With a little salesmanship any gardener can work up a profitable trade in this wonderful new squash. In fact there are gardeners in the east catering to the most particular trade that find asparagus squash highly profitable. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.40.

### TOMATO PENN STATE EARLIANA

Developed by Dr. C. E. Myers, of the Pennsylvania State College. Valuable because extremely early, bearing large fruit, quite smooth, so that it looks like the fruit of Bonny Best and is easily mistaken for it. Recommended especially for warm sandy loam soils. It is earlier than regular Earliana, produces an enormous crop of choice fruit and the whole crop can be gathered in about 3 weeks from the time first fruit ripens and can be placed on the market while the prices are good. Pkt. 15c; 1 oz. \$1.00; ¼ lb. \$2.50; 1 lb. \$10.00.

### TOMATO COOPER'S SPECIAL

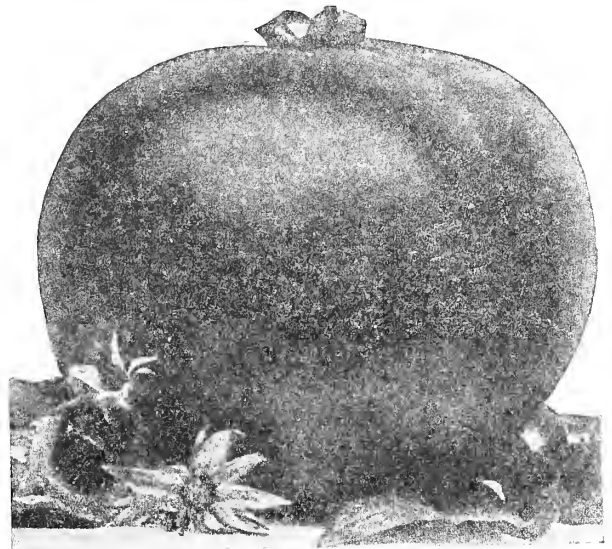
Large, smooth, meaty, globe-shaped, pinkish-red tomato, free from acidity, superior to Livingston's Globe in size and heavy yielding qualities. Popular in all markets where pink colored tomatoes are the favorite. Very early. Called by the Florida growers "Self Pruning Tomato" because the plants need no pruning, due to their limited branching habit and because the vines are shorter than those of Globe or Gulf State Market. The vines are of vigorous growth and bear fruit in clusters of four to five every five to six inches of vine. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$4.00.



Swiss Chard Green Giant

### SWISS CHARD GREEN GIANT

Leaves much darker green than those of any other variety, crumpled and savoyed like spinach, over two feet long, about a foot wide with an immense snow-white fleshy midrib. Of excellent quality. Yields continuously from early summer until frost. Fully as tasty as spinach, devoid of all earthy flavor. The midribs are tender like asparagus, prepared and served same way as asparagus. Break the outside leaves carefully while still young. New tender leaves will rapidly be put forth and you can keep on harvesting all through the season. Thus Green Giant Chard is a cut and come again variety of high value. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00; 10 lbs. \$18.00, prepaid.



### TOMATO 100%

A new, extremely meaty, red tomato, absolutely wilt resistant, larger and better than Bonny Best, more productive and almost as early as Bonny Best is described in our large catalog. And many other worth while items. Write for our catalog.





## GREATER BALTIMORE TOMATO

**VERY LARGE AND HEAVY**

**BETTER THAN STONE**

**IMMENSELY PRODUCTIVE**

The best red colored main crop variety, as well as for canning purposes. It is very meaty and fleshy, and consequently heavy. It ships better than most of the old sorts, ripens 10 days ahead of Stone and yields much more than Stone. It resists blight and other diseases better than any other variety. All gardeners and truckers are well aware of the fact that as soon as the Stone reaches the market, the early Tomatoes like Earliana and others, at once become back numbers. Now judge for yourself, the value of this Tomato which ripens as early as Chalk's Jewel and is of even better quality than Stone. Greater Baltimore means quicker sales and better prices, and a loss of money to those who will not plant it. The Purdue Agricultural Experiment Station, at Lafayette, Indiana, undertook Tomato investigation and published the results in Bulletin No. 165, Vol. XVI, April, 1913. Extracts from that bulletin are as follows:

"The average calculated yields for three years for 11 varieties shows 'Greater Baltimore' ranking first with a yield of 16.26 tons per acre against Stone 13.33 tons per acre.

"Considering yield and quality, the 11 varieties tested will rank as follows as a field crop for canning: First, 'Greater Baltimore.'

"Picking season from July 25th to October 1st, the 'Greater Baltimore' yielded nearly 22 tons per acre.

"The 'Greater Baltimore' which has been gaining in popularity with the Canning Trade during the past two years, begins bearing 12 to 16 days earlier than Stone, when both are sown and handled in a similar manner throughout the season.

"It will also be seen that 'Greater Baltimore' is as early a bearer as Chalk's Early Jewel, which is considered an early sort.

"It is largely the earliness and the uniformity with which the plants bear a large number of large, smooth fruit throughout the ripening season that makes the 'Greater Baltimore' superior to the Stone, which has been the standard canning variety for many years.

"The average date of first ripening for the 'Greater Baltimore' variety was 120 days from the sowing of the seed in the hot beds and 65 days from the time the young plants were set in the field."

Pkt. 10c; ½ oz. 15c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.40, prepaid.

## NEW TOMATO MARVANA

**Large, Extra Early Red Disease Resistant**

Introduced by the U. S. Dept. of Agriculture under the supervision of Dr. F. J. Pritchard. A cross between Earliana, fruit larger, smoother and more solid, glossy red. A marvel of productiveness. An extra early sort of the highest class. Wilt resistant, the fruit resistant to nail-head rust and "puffiness," two dreaded diseases in many trucking districts. The seed we offer was produced by ourselves grown with the greatest care and direct from seed received from Dr. F. J. Pritchard. Pkt. 10c; oz. 40c; lb. \$4.00.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

## NEW TOMATO

**MARVELOUS PINK GLOBE**

**Extra Large, Extra Good**

An early, heavily productive variety, bearing large, heavy, smooth, bright PINK tomatoes in large clusters. Very solid and meaty, globe shaped of very high quality, in fact, both in quality and appearance almost as good as the famous Marglobe. Of all pink tomatoes that we know of Marvelous Pink Globe is the most valuable and if you want to bring something extra fancy to the market in pink colored tomatoes choose this variety. Pkt. 25c; ½ oz. 50c; 1 oz. \$2.00.

## TOMATO 100%

A new, extremely meaty, red tomato, absolutely wilt resistant, larger and better than Bonny Best, more productive and almost as early as Bonny Best is described in our large catalog. And many other worth while items. Write for our catalog.

## New Tomato Marglobe

Description: Globe shaped, very large, smooth, averaging half a pound per fruit, bright red and all meat. When you cut a Marglobe it's like cutting an apple it is that solid. Almost coreless, ripens its fruit well around the stem, of the finest flavor. First rate shipper because thick skinned. Very heavily productive, fairly early, almost as early as Bonny Best with a longer picking season. Highly resistant to fusarium, nail head rust and puffiness of fruit. Also to a degree resistant to early blight, leaf mold and septoria leaf spot. Valuable for forcing when a big tomato is wanted. We offer seed of our own growing and extra choice. Pkt. 10c; ½ oz. 30c; oz. 60c; lb. \$6.00.

## TOMATO IMPROVED PONDEROSA

The biggest and meatiest of all tomatoes, specimens weighing over two pounds each being quite common and under high cultivation it is easy to grow tomatoes weighing three pounds or over. The fruit is smooth, red in color, without a hard core, and almost seedless. Not an early sort and rather a light bearer, therefore not a good commercial variety. It excels in quality and is unbeatable as an exhibition variety. To get fruits of maximum size train to a single stem, tying the vines to strong five foot stakes. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; 1 lb. \$8.00.

## TOMATO TEXAS SPECIAL

An early variety, fruits large, regular in shape, smooth, bright scarlet, deep through, from stem to bottom. Almost a globe. Vines vigorous, heavily productive, bearing fruits in large clusters. Will stand shipping to distant markets better, than any other tomato known. Ripens in 90 days after planting, average weight per fruit one-half pound. Average yield of marketable tomatoes close to four tons per acre. Southern growers that tried this variety report Texas Special a highly profitable sort. Known also as Clark's Early. The seed we offer is far Northern grown of very superior quality. Pkt. 10c; oz. 80c; lb. \$6.00.

## Tomato

	1 oz.	1 lb.
Apollo .....	\$0.40	\$4.00
Acme .....	.30	3.00
Beauty .....	.30	3.00
Bonny Best .....	.30	3.00
Chalk's Early Jewel .....	.30	3.00
Crackerjack .....	1.60	16.00
Dwarf Champion .....	.30	3.00
Dwarf Stone .....	.30	3.00
Dwarf Perfection .....	.40	4.00
Earliana .....	.30	3.00
Earliana Langdon's .....	.50	5.00
Essex Hybrid .....	.30	3.00
Early Detroit .....	.40	4.00
Gulf State .....	.40	4.00
Golden Queen .....	.30	3.50
Globe .....	.40	4.00
Greater Baltimore .....	.30	3.40
Ground Cherry Yellow .....	.30	3.00
Ground Cherry Purple .....	.40	4.00
Improved Stone .....	.30	3.00
Imperial .....	.30	3.00
John Baer .....	.30	3.00
June Pink .....	.30	3.00
Kansas Standard .....	.30	3.00
Livingston Globe .....	.40	4.00
Matchless .....	.30	3.00
McGee .....	.30	3.00
New Stone .....	.30	3.00
Ponderosa .....	.40	4.00
Purple Husk .....	.40	4.00
Redhead Reselected .....	.40	4.00
Red Plum .....	.40	4.00
Red Pear .....	.40	4.00
Trucker's Favorite .....	.30	3.00
Yellow Husk .....	.30	3.00
Yellow Plum .....	.40	4.00
Yellow Pear .....	.40	4.00

## SAGE

*Salvia Officinalis*

An annual kitchen herb much used for seasoning. Sow the seed early in the spring. In the North protect by light covering of dry straw or hay. Hardy in the South without protection. Height about 15 inches. Pkt. 10c; 1 oz. 40c; 1 lb. \$1.00.

You can order all seeds priced at 40 cents per oz. or over in quarter and half oz. lots at oz. rate. Quarter and half pound at pound rate. Five pounds or over at 10 lbs. rate. 25 lbs. or over at 100 lbs. rate.



## GOOSE EGG TOMATO

A cross between Marglobe and the Italian variety San Marzano. Very distinct in shape and we believe, will prove a favorite for obvious reasons. Just look at the illustration. An ideal shape for slicing. In shape and size like a goose egg, red in color, very meaty with very few seeds. Medium early and very heavily productive. A small percentage of plants, raised from the seed, we can supply at present, are not true to type. These off plants bear tomatoes shaped like Marglobe and here and there a plant will bear fruit shaped like a lemon, however, all first class and marketable. We hope to have Goose Egg Tomato perfectly fixed and of uniform type after another season. Meanwhile, we offer the seed of this entirely new and distinct sort, a type of promise and to be heard about and to influence the trend in tomato breeding from now on. 100 seeds, 30c.

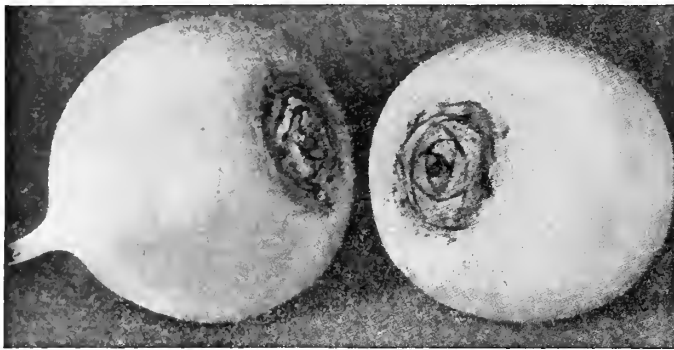
## SURE CROP TOP TURNIP

Yields a big crop of "greens" in hot and dry weather and it is the only variety grown for tops, that will come through, when sown during hot summer months from June to September, when Seven Top is out of question. The tops of Sure Crop are of dense, robust, upright, compact growth and practically free from insects and louse. It is claimed that once tried, prepared for table, it is preferred to other turnip greens because the leaves of Sure Crop are of milder taste, fine flavored, tender and free from acidity and bitterness. Being a variety that can be grown at a time when other turnips would fail, can be brought to the market and meet with no competition. Of much quicker growth than Seven Top. Roots edible, globe shaped with pearly white skin and white, mild, sweet flesh. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. \$1.00; 10 lbs. \$8.00.

## BROCCOLI HEADED TURNIP

Of same usefulness as Seven Top Turnip, of superior quality and high class variety for spring planting. Produces numerous cauliflower like heads on stalks 18 inches high also quantities of succulent, light green, tender leaves, resembling the leaves of Grand Rapids lettuce. Sometimes called Broccoli Raab. Of same usefulness as spinach or other "greens." Pkt. 5c; oz. 30c; ¼ lb. 75c; lb. \$3.00.





Turnip Snowball

## TURNIP SNOWBALL OR JERSEY LILY

Extra Early—Extra Good

The roots are a perfect globe, snow white in and outside, highly attractive when bunched, the flesh solid, sweet, tender and perfectly delicious whether eaten raw like an apple or cooked.

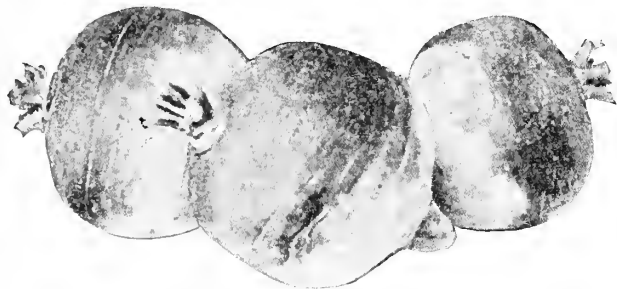
Of much better quality than Early Milan and for an extra early crop of turnip Snowball is the best variety. Oz. 5c; lb. 60c. In lots of 5 lbs. or over at 55c per pound.

## PURPLE TOP WHITE GLOBE SELECT

Our select Purple Top produces beautiful, globe shaped turnips, the upper part of the root being clear, bright purple, the lower part snow-white with no small side roots. Flesh sweet never bitter at all stages of growth. Absolutely the finest strain to be had. Oz. 5c; lb. 60c; 5 lbs. or over at 55c, per pound.

### Turnip

	1 lb.
Amber Globe .....	\$0.40
Cow Horn .....	.40
Early Snowball .....	.60
Early Flat Dutch White.....	.40
Early White Milan .....	.60
Early P. T. Milan.....	.60
Pomeranean White Globe .....	.40
Purple Top Strap Leaf.....	.40
Purple Top White Globe Select.....	.60
Golden Globe .....	.40
Seven Top .....	.40
Southern Prize .....	.40
White Egg .....	.40
All Turnips 5c per ounce.	



## RUTABAGA SUPERBA

The finest rutabaga that grows. Perfectly round in shape, bright, clean yellow in color, fine grained, and sweet. Earlier than other varieties and neckless. A trial will convince you, that it is a high class variety. Originated by a New England gardener. Superba sells on the New York market at 50 to 75 cents per barrel above all other stocks. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.00, prepaid.

### RUTABAGA

All prepaid	oz.	lb.	10 lbs.
AMERICAN PURPLE TOP.....	\$0.05	\$0.60	\$5.50
MONARCH or ELEPHANT.....	.05	.60	5.50
WHITE RUSSIAN .....	.05	.60	5.50
RUTABAGA—To get fine, uniform roots, sow the seed in a seed bed first. When transplanting, shorten the roots and tops of the plants and space them 15 inches apart.			

## MARKET GARDENERS

Where do you buy your seeds? Why—mostly through the agent. He is a nice fellow, you say, and you buy even from the agent that knocks the other seedhouses, that tells you to cancel the order, you have placed in good faith, with some other seed agent. Why all this?

Well, well—the agent tells you not to worry as to pay, just take your own time—many of you do—why worry? Let the other guy do the worrying. But you overlook that your agent charges you very nice prices, for every kind of seed you order. This he has to do. It costs lots of money to sell on terms, the railroads do not carry seed agents for nothing, the hotel keeper has to get his and you pay for all that, you also pay for the chaps that never or seldom pay.

You say, the agent keeps me posted as to what is new in seeds, what varieties are the most profitable. Our catalog does that too and more.

Are not your expenses heavy enough as it is? To cut expenses down, would not that be for your own good? Why not make a profit for yourself right from the start—by saving on your purchase of seeds? Why not send a list of what you need to us for lowest pricing?

To lay down a dollar when the same thing can be had for 75 cents . . . ?

## VEGETABLES FOR WINTER

For winter use and for storing over winter, start the seed of celery (in our locality) also onions, from April 1st to May 5th. Parsnip and salsify from 1st to 15th of May. Brussels Sprouts from May 15th to June 10th. Late cabbage and carrots from June 6th to June 30th. Kale from July 1st to 15th, Beet from July 15th to 31st, Rutabaga from Aug. 1st to 15th, Kohlrabi from July 15th to August 20th, Winter Radish from Aug. 1st to 15th. Our first killing frost occurs on about October 10th. Where the growing season is longer sow accordingly later or earlier if located North.

## FANCY TURNIPS

To get richly colored, fancy turnips of any of the purple top varieties, you must not allow the roots to crowd each other out of the ground. Properly thinned out, you will get fancy, perfectly shaped and ideally colored roots from the seed we send out.

We have found Crackerjack to be the best stake tomato we have grown. For market and canning purposes the Red-head cannot be beat. We have grown Grand Rapids lettuce from your seed in our greenhouses with wonderful success.

J. H. M. & Co., Dundas, Ontario, Canada.

You can order all seeds priced at 40 cents per oz. or over in quarter and half oz. lots at oz. rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

### WRITE FOR OUR

# BIG CATALOG

and send orders to

## De Giorgi Bros. Co.

Seed Growers

COUNCIL BLUFFS, IOWA

# GLADIOLI

	Per 100 1¼-1½"	Per 1000 1¼-1½"	Per 100 1½" up	Per 1000 1½" up	Per doz. 1½" up
Albania .....	\$1.60	\$14.00	\$2.60	\$18.00	\$0.50
Alice Tiplady .....	1.50	13.00	1.90	16.00	.50
America .....	1.60	14.00	1.90	17.00	.50
Anna Eberius .....	2.20	20.00	2.70	25.00	.60
Blue Bird .....	3.00	28.00	3.80	35.00	.80
Byron L. Smith .....	3.00	28.00	3.80	35.00	.80
Catherine Coleman ....					2.50
Chicago White .....	1.50	13.00	1.90	16.00	.50
Crimson Glow .....	1.60	14.00	2.00	18.00	.50
Dr. F. E. Bennett .....	6.60	64.00	8.40	80.00	1.50
Duchess of York .....	3.00	28.00	3.80	35.00	.80
E. J. Shaylor .....	1.60	14.00	2.00	18.00	.50
Elizabeth Tabor .....	2.20	20.00	2.70	25.00	.60
Evelyn Kirtland .....	2.20	20.00	2.70	25.00	.60
Giant Nymph .....	2.50	23.00	3.00	28.00	.60
Glendale .....	1.80	16.00	2.20	20.00	.50
Halley .....	1.50	13.00	1.90	16.25	.50
Herada .....	2.20	20.00	2.60	24.00	.60
Jewell .....	1.60	14.00	1.90	17.00	.50
Joe Coleman .....	2.60	23.00	3.00	28.00	.60
Le Marechal Foch .....	1.30	11.00	1.60	14.00	.50
Longfellow .....					2.25
Los Angeles .....	2.20	20.00	2.70	25.00	.60
Maiden's Blush .....	1.50	13.00	1.90	16.00	.50
Mrs. Leon Douglas .....	5.20	48.00	6.30	60.00	1.00

## GLADIOLI FOR PROFIT

If you grow gladioli commercially, the few listed below, ought to appeal to you.

Moderately priced, dependable, producing first rate bloom no matter what the season. Many more varieties are listed in our big catalog.

We grow gladioli extensively, our bulbs are treated, clean, absolutely free from disease. They are produced on new ground every year and at the time of harvest, we scrupulously sort out and burn every bulb, showing even a mere suspicion of disease. Experience has taught us that to do this unquestionably pays. Let us quote you on large quantities. Our prices, quality considered, are very reasonable.

**VIRGINIA**—One of the best for forcing as well as for outdoors, ranking with Los Angeles. Some growers, under glass, grow Virginia to the exclusion of all others. Virginia sells at any time in any market, never fails to show good profit to the grower. Most attractive in color—fiery glowing red. Stems straight, never crooked, vigorous growers, every bulb a sure salable bloom. Per 100 \$1.60; Per 1000 \$14.00.

**LOS ANGELES**—A good commercial variety, vigorous grower, good forcer, color a pleasing shade of rich pink. Per 100 \$2.20; per 1000 \$20.00.

**1910 ROSE**—Hard to beat, an indispensable variety. Vigorous, fine forcer, color rich deep pink. Per 100 \$1.60; per 1000 \$14.00.

**SOUVENIR**—Rich clear yellow, well spaced, spikes tall. Good forcer. A justly popular variety. Per 100 \$1.80; per 1000 \$16.00.

**ALICE TIPLADY**—Of unusual and most attractive color, lustrous orange-red. A high class variety. Fritz Bahr said once about Alice Tiplady: I consider A. T. one of the most desirable of Gladiolus for flowering under glass. Of a fine orange color, strong grower, that gives more flowering plants per 1000 bulbs than any other "Glad" I know of. Planted February 1, bulbs No. 1, grown on in 50 deg. house should flower during the first part of May. Per 100 \$1.50; per 1000 \$13.00.

**GIANT NYMPH**—Deep pink of largest size, tall, extra strong grower, a wonderful flower. Medium to late in season. Per 100 \$2.50; per 1000 \$23.00.

Prices for Gladiolus are for Bulbs No. 1, F. O. B. Council Bluffs.

	Per 100 1¼-1½"	Per 1000 1¼-1½"	Per 100 1½" up	Per 1000 1½" up	Per doz. 1½" up
Mrs. Dr. Norton .....	2.40	22.00	3.00	28.00	.60
Mrs. H. E. Bothin .....	1.80	16.00	2.20	20.00	.50
Mrs. Frank Pendleton ..	1.80	16.00	2.20	20.00	.50
Mrs. F. King .....	1.60	14.00	2.00	18.00	.50
Ocellus .....					20.00
Peace .....	1.60	14.00	1.90	17.00	.50
Purple Glory .....	3.30	30.00	4.20	40.00	.80
Prince of Wales .....	2.00	18.00	2.50	22.50	.60
Rose Ash .....	1.80	16.00	2.20	20.00	.50
Rose 1910 .....	1.60	14.00	2.00	18.00	.50
Rosemary .....	4.30	40.00	5.80	55.00	1.00
Romance .....	3.40	32.00	4.20	40.00	.80
Schwaben .....	1.80	16.00	2.20	20.00	.50
Souvenir .....	1.80	16.00	2.20	20.00	.50
Starbright .....	9.00		12.00		1.80
Tycko Zang .....	3.30	30.00	4.20	40.00	.80
Scarlet Princeps .....	1.60	14.00	2.00	18.00	.50
Topaz .....	1.60	14.00	2.00	18.00	.50
Violet Beauty .....	4.30	40.00	5.30	50.00	1.00
Virginia .....	1.60	14.00	2.00	18.00	.50
Wilbruck .....	1.60	14.00	1.90	17.00	.50
W. H. Phipps .....			8.00		1.50

We supply 250 of a variety at 1000 rate, 25 at 100 rate. Prices quoted in lots of 1000 and 100 are F. O. B. Council Bluffs. Prices per dozen are by mail prepaid.

## GLADIOLI MIXED

**CHOICE MIXED**—Good standard varieties in all colors. Will produce choice bloom at very little expense. Price for first size bulbs: Dozen 50c, prepaid. Not prepaid: 100 for \$2.00, 1000 for \$15.00.

**FLORISTS' MIXTURE**—Made up of finest named varieties in a well balanced range of colors. If you want the very best at a small expense this is the mixture to buy. Dozen 70c, prepaid. No. 1 bulbs. Per 100, \$3.00; per 1000, \$20.00.

## LILIUM REGALE

Iowa grown, plump, solid quality bulbs. Of our own growing.

	Per 50	Per 100	Per 1000
¾ to 1 in. diameter .....	\$ 1.90	\$ 3.40	\$ 23.00
1 to 1¼ in. diameter .....	2.90	5.20	40.00
1¼ to 1½ in. diameter .....	4.40	8.40	70.00
5 to 6 ins. circumference .....	6.50	12.00	100.00
6 to 7 ins. circumference .....	7.75	15.00	190.00
7 to 8 ins. circumference .....	13.50	26.00	245.00
9 to 10 ins. circumference .....	26.00	50.00	

## SENSATIONS—THRILLS—MORE SENSATIONS—SOMETHING NEW, NEVER BEFORE SEEN

is what the public wants and willing to pay those that have the goods.

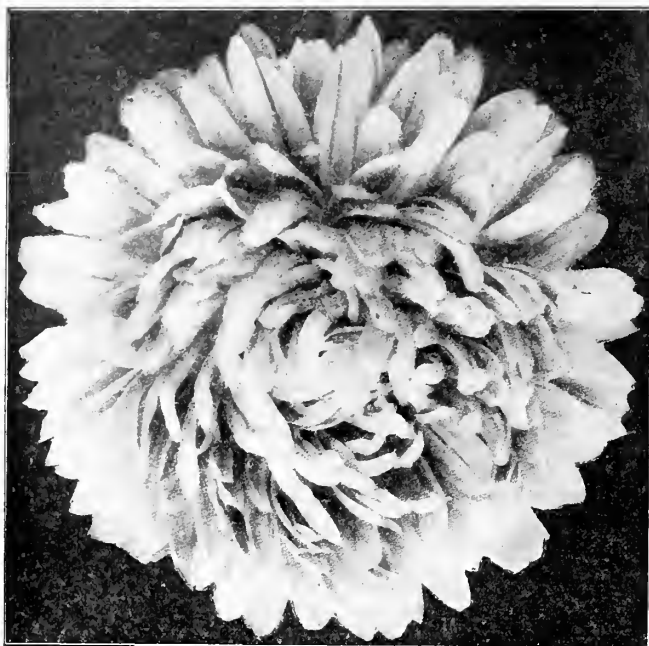
The grower that has good new flowers, does not complain of poor business. He placed himself beyond competition. Being the only one in his territory, having new and superior plants and flowers, he is kept busy and often could sell more of the new if he had a supply.

The progressive grower also gains in another way. His customers advertise him, they talk about the beautiful new flowers he sold them which means: more customers, more business.

## MR. FLOWER GROWER

We have a full line of flower seeds—seed grown by us, or by specialists for us.

When we buy seed of any kind, we do not look for price, but we do insist on quality. We know where to buy and where NOT to buy. Our seeds are reliable and it will be worth your while to write for catalog, look it over and form your own opinion as to the desirability of giving us a trial.



### CALIFORNIA GIANTS ASTERS

The finest of all aster varieties vying in size of flower and length of stem with well grown chrysanthemums. The flowers measure 6 inches across and are filled with broad, long, incurved petals resembling in formation the well known Crego type of asters. Born on 2 feet long, stiff and strong non-lateral branching stems, requiring no disbudding. Unexcelled for cutting and whether assembled in a bouquet or as a single bloom fully as impressive as chrysanthemums or double peonies.

**WHITE, PEACH BLOSSOM, LIGHT BLUE, DEEP ROSE, DARK PURPLE, MIXED**—Any of the above: T. pkt. 20c; ½ oz. 30c; oz. \$2.00.

### ASTER HOWARD'S GIANTS

A magnificent strain of Asters pronounced by experts to be "second to none" in the world today. Howard's Giants are a true non-lateral branching strain, each flower being born at the terminal of a long stout stem 18 to 24 inches in length, with no lateral growths manifesting themselves in their entire length. The tedious method of disbudding in order to obtain size is entirely done away with, the non lateral branching character of the stems diverts the entire sap flow to the single flower at the terminal which accounts for the remarkable size the flowers attain. Another feature is their extended period of bloom, the plants remaining in flower much longer than any other class of Asters known at present. They are good shippers, for they keep longer after cutting than any other aster. In formation of bloom they resemble the well known American Beauty and are really an improved and the highest class of the Beauty type.

Size of flowers 4 to 4½ inches across, medium early. **PRICE: SWANSDOWN**, pure white, **MAIDEN'S BLUSH**, delicate flesh pink, **AZURE FAIRY**, clear sky blue of even tone, **MIXED**. Any color: T. pkt. 20c; ½ oz. 50c; 1 oz. \$3.00.

### ASTER FLUFFY GIANTS

No words can depict the grace and beauty of this new race of Asters. Simply enchanting. Fully as large, if not larger than California Giants, the blooms being 6 in. across and fully four weeks earlier than the California Giants.

Fluffy Giants are somewhat on the order of the Comet type of asters with much larger centers more compactly built, the narrow, extremely fluffy petals forming a cushion that extends over two-thirds of the flower giving it a very refined appearance.

The blooms are born on stout stems over two feet long and there is one bloom only to a stalk so that there is no disbudding necessary. Height 3 ft. **LILAC BLUE—DARK BLUE—WHITE—BRILLIANT ROSE—BLOOD RED—MIXED**. Any color: T. pkt. 20c; ½ oz. 60c; oz. \$4.00.

### "Surprise" Aster "Salmon Gold"

New creation in asters, an absolutely new color, never before seen in asters, namely a glowing, salmon-pink with a sheen of gold. Flowers perfectly formed, from 3 to 3½ inches across, very double. Of extraordinary lasting qualities staying fresh, if placed in water, for over two weeks and therefore invaluable for shipping long distances. Stalks wiry and stiff. Very early beginning to bloom in July and lasting till late in fall. Each plant produces from 40 to 50 salable blooms. Height 2 ft. T. pkt. 40c.

### ASTER VENUS

This is an improved Sunshine Aster, producing flowers that are perfectly double, much more substantial than Sunshine, 4 to 5 inches across, produced on long, strong stems. The centers of Venus Asters are yellow, the outside petals either white, blue, pink, red, etc. The flowers possess a great charm. High class for cutting. Mid-season. Height 2½ ft. T. pkt. 40c.

### EVERLASTING ASTER

New. A late blooming aster, in shape like a greatly magnified Helichrysum and like Helichrysum can be dried and used in winter bouquets. Color flesh pink. T. pkt. 10c. Height 2 ft. T. pkt. 10c; ½ oz. 50c; oz. \$3.00.

### ASPARAGUS PLUMOSUS MARKET KING

A new variety of climbing Asparagus, extremely vigorous in growth, producing in abundance elegant sprays of fine fern-like foliage. The sooner you will try this new Asparagus the better for you. It is high class and very much worth while. T. pkt. 30c; 100 seeds 80c; 500 seeds \$3.50.

### ANGELONIA GRANDIFLORA

Tender perennial, blooming first year from seed. Produces a wealth of lilac-blue flowers with tигred throats, in dainty sprays interspersed with elegant dark green foliage. Sweet scented. A first class pot plant. Start the seed in January or early in February to have plants for spring sales. Height 30 in. T. pkt. 20c.

### SNAPDRAGON BLACK DIAMOND

If you grow plants for sale to the general public, your sales will increase if you will grow for snapdragon plants our Black Diamond variety. The plants of Black Diamond are dark-greenish-red, entirely different from all other snapdragon plants. This unusual color makes the plants sell. Black Diamond has very large, dark red, almost black flowers. Height 20 in. T. pkt. 10c; ½ oz. 15c; oz. 80c.

### SNAPDRAGON CHRISTMAS GEM

Of Tom Thumb type, very dwarf. The bushes are globe shaped and compact, only 9 inches high, with dark green, healthy foliage, carrying spikes of rich, deep pink color of great beauty. Sow the seed in August and from early in December on, you will have heavy 4 inch pot plants with splendid bloom if you will grow them in a 50 deg. house, give them all the sunlight possible and shift and pinch a few times. To have plants for Mother's and Memorial Days sow the seed in January and February. The plants will prove self-selling and you can produce them with small cost. When pinching back, snapdragon must be allowed to run up to flower and then pinched back. Pinching the soft shoots means in snapdragon culture that many of the breaks will come blind. T. pkt. 20c; 1-16 oz. 35c; ½ oz. 65c; 1 oz. \$4.00.

### MR. FLOWER GROWER

To give you an idea of the completeness of our line in flower seeds we are including in this little catalog a few pages out of our big catalog in which you will find every kind of flower seed you possibly may care for.

We will be glad to mail you a copy of this big catalog upon request.

# NEW GIANT SNAPDRAGONS—ANTIRRHINUM

The new Snapdragons offered below are very superior varieties, the seed thoroughly dependable, strictly true to name and type, produced by ourselves or by growers that we know, are thoroughly dependable. Better seed than what we send out does not exist.

**CLIMAX**—Included in our list for your information only. Resembles the Penn-Orange variety but not as good. Too short both in growth of plants as well as stems.

**CEYLON COURT**—A leader in yellow, early and long stemmed. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**CHEVIOT MAID**—Bright, clear rosy-pink flowers of perfect form, fine stems and VERY early. Exceptionally good and valuable for winter blooming. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**GENEVA PINK**—One of the best. Rich rose-pink. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**GOLDEN PINK QUEEN**—Golden pink flowers, medium early. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**HELEN**—Beautiful bright salmon-pink, flowers large. Early. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**LAURA**—Lively, deep, glossy rose-pink, very floriferous and early. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**PENN-ORANGE**—Vivid rich orange, quite early, flowers poorly placed. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**CHERRY-RIPE**—Rich, terra cotta-red, deeply suffused, with cerise a bold outstanding color. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**KEYSTONE**—Large flowers, glowing dark scarlet. Fine, well formed spikes. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**OILANDO**—Rich bronze flowers, magnificent long stems. Very outstanding. Semi-dwarf. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

**MAUVE BEAUTY**—Soft rosy mauve of an unusual appeal. Semi-dwarf. T. pkt. 20c; ¼ oz. 35c; oz. \$2.00.

FOR A GENERAL LIST OF SNAPDRAGONS see page

## WINTER BLOOMING BEGONIA ROMANCE

New. Can be brought into full bloom at Christmas-time, from seed sown in July. From then on, it will bloom uninterruptedly for months. Flowers bright carmine-red, foliage light green. T. pkt. 50c.

## BEGONIA CHRISTMAS CHEER

Everblooming. Of broad, compact, globular growth, completely covered with fiery, cherry-red flowers two inches across. The foliage is dark, shiny green. Height 6 in. T. pkt. 40c.

## BEGONIA CHRISTMAS PINK

Identical in every way with Christmas Cheer except in color of bloom, which is pure, rose-pink. T. pkt. 50c.

## CINERARIA MULTIFLORA GRFL MAXIMA

A new, very superior race of Cineraria. Flowers very large, in many clear and attractive colors. The flower trusses are 12 to 14 inches across with 80 to 100 single blossoms that are 2 to 3 inches across. Beautiful, neat foliage that sets off the gorgeous bloom in a wonderful way making this Cineraria a most attractive plant, easy to sell. Height 12 to 16 inches. T. pkt. 60c.

## ANTIRRHINUM PRIMROSE MONARCH

Of branching habit yet compact and symmetrical, throwing from 4 to 6 magnificent spikes. The individual flowers are very large, closely arranged on the spikes, the spikes massive and of ideal shape. Color a delicate shade of clear, glistening primrose-yellow, a very useful color that goes well in flower arrangement. Semi-dwarf. T. pkt. \$1.00; 5 T. pkts. \$4.50.

## SNAPDRAGON MONTANA WHITE

Without exception the finest of all white Snapdragons. The immense bloom is purest glistening white, the plants of vigorous growth and blooming very early. We recommend Montana White as the finest White Snapdragon for forcing. Height 18 in. T. pkt. \$1.00; 5 pkts. \$4.50.

## SNAPDRAGON UNRIVALED

Superior to any existing variety, surpassing in size of bloom and size of spikes any known variety. Way superior to the Maximum type which up to now was considered the acme of perfection. The color of Unrivaled is a combination of salmon-pink, primrose yellow with a touch of orange. Unrivaled is an exquisite flower, indescribably beautiful, sure to create sensation in any flower market. Height 18 in. T. pkt. \$1.00; 5 pkts. \$4.50.

## MAJESTIC SNAPDRAGONS

This new section of Snapdragons is of half dwarf growth (18 to 24 in.) and its characteristics are: Immense size of bloom, symmetrical closeness of the truss and compact, shapely growth. Not early flowering but for spring bloom, Majestic type outclasses all others.

**MAJESTIC DELIGHT**—A most fascinating shade of delicate salmon pink. T. pkt. 50c; ¼ oz. 90c; oz. \$6.00.

**MAJESTIC GOLDEN DAWN**—This is the finest of the Majestic type and a great improvement on Orange King, producing larger flowers. Exceptionally vigorous in growth. Color golden-buff, overlaid salmon-pink. A magnificent flower. T. pkt. \$1.00; 3 pkts. \$2.50.

**MAJESTIC CHERRY**—Cherry-red, very rich color. T. pkt. 25c; ¼ oz. 50c; oz. \$3.00.

**MAJESTIC SUNSET**—A charming blend of colors merging into a rich and lovely salmon pink. T. pkt. 25c; ¼ oz. 50c; oz. \$3.00.

**MAJESTIC MIXED**—Contains every variety listed by us, in proper proportion. T. pkt. 25c; ¼ oz. 50c; oz. \$3.00.

## CALENDULA RADIO

A distinct break from the old type of Calendula. The petals are curled up, appearing as miniature tubes, pointed at the ends, unique and charming. Color deep glowing orange. T. pkt. 20c; ¼ oz. 30c; oz. \$2.00.

## CASTILLEJA INDIVISA

An annual of easiest culture. Flowers rosy pink and orange-red, very showy. High class for pots. Sow in February and March to get blooming plants in May. Height 12 in. T. pkt. 20c.

## TEICHER CARNATION

Hardy annual. Sow the seed during August and September, treat like pansies. The plants will bloom profusely throughout the following summer. Or sow early in the spring under glass. The seed produces 80% doubles and each plant bears 80 to 100 flower stalks.

Vigorous in growth, flowers four inches in diameter, equal in size to carnations grown under glass, carried on long sturdy stalks, excellent for bouquets. Teicher is the best florist carnation on the market today. The colors are white, pink, crimson, salmon, purple and scarlet. Finest mixed. T. pkt. 35c; 10 pkts. \$2.75.

## NEW CYCLAMEN BONFIRE

Of ruby salmon color, flowers of unusually large size, of elegant outline and very floriferous, a novelty of the highest order. Our seed is of Ed. Trunk's growing, the acme of perfection, well and favorably known by all prominent Cyclamen growers all over the land. 10 seeds 35c; 50 seeds 90c; 100 seeds \$1.70; 200 or more at the rate of \$14.00 per 1000.



Our Cyclamen seed produces short and stocky plants.

## BODGER'S FLOWER SEEDS

Every florist in this country and the majority of florists in the rest of the world know about the great flower seed growing establishment of Bodger and Sous.

Bodger means highest quality when it comes to flower seeds.

Many items in flower seeds that we offer are grown for us by Bodger.

Many other items are grown by ourselves. We grow almost every kind of flower seeds that in order to have high germination must be absolutely fresh, such as Delphinium, Hardy Salvias, Statice, etc., besides many other items.

You can see that we offer seeds grown by such specialists as Zvolanek, Teicher and others, whose names we do not want to make public for obvious reasons.

When you sow our seeds, you are sowing the best there is.

You can order ¼ and ½ oz. at ounce rates, ¼ and ½ lb. at pound rates.



### CAMPANULA TELHAM BEAUTY

Hardy campanula of the Persicifolia group. Produces clear, soft porcelain-blue, bell-shaped flowers, immense in size, in fact Telham Beauty is the largest flowered hardy campanula there is. The flowers are carried on stout, straight stems 30 in. long. Strikingly beautiful. High class for cutting. Easily raised and perfectly hardy. Another plant that ought to make good profit for the grower. T. pkt. 50c.

### CAMPANULA GRANDIS

Hardy perennial, beautiful and uncommon, fine for cutting and of great value to growers that sell hardy perennials. Raise this campanula, if you appreciate the value of something new and of striking beauty. The flowers are bell shaped wide open, three inches across, born on a willowy stalk, growing directly from the stalk for a length of 20 inches. Height 30 in. In bloom during June and July. T. pkt. 30c; ½ oz. \$1.00.

### CAMPANULA GLOMERATA SUPERBA

Hardy perennial, most uncommon and strikingly beautiful. No words are adequate to describe the beauty of this flower. An excellent cut flower and the kind that will advertise the grower far and wide. Raise plenty of this new Campanula, you will sell all the plants you can possibly raise.

The blooms are produced at the end of the stalk, they are in shape an elongated bell, the richest, deep blue in color and the blossoms are grouped together in an immense crown. A very superior and extraordinary flower, that will make money and friends for the grower. Will do well in any position, but prefers a situation sheltered from the afternoon sun. In bloom during June and July. Height 20 in. T. pkt. 30c; ½ oz. \$1.00.

### CAMPANULA ROTUNDIFOLIA SUPERBA

Blue Bells of Scotland. Improved strain. Of robust growth, producing hundreds of medium sized, blue bell-shaped flowers, born on slender, wiry stems. Easy to raise from seed. Perfectly hardy, doing well in partial shade as well as in full sunlight. Fine for bouquets, borders and a gem for the rock garden. Height 12 in. T. pkt. 30c; 1-16 oz. 65c.

### "BASKET" CAMPANULA

Resembles the better known variety of "Isophylla" which cannot be grown from seed. Basket Campanula is a most beautiful pot plant and unexcelled for hanging baskets, producing in greatest abundance, large, open light blue, bell shaped flowers, on long overhanging branches. Of all plants belonging to this class we do not know of any nearly as beautiful and full of grace as this Basket Campanula.

In blooming qualities there is hardly anything like it. Will prove a money maker and a fast selling plant. Started early, will bloom the first year from seed. Use sandy soil, do not cover the seed at all, transplant when large enough to handle. Will thrive even under gross neglect. Height 8 in. T. pkt. 50c.

### DAHLIA AMANT HYBRIDS

A magnificent strain producing a profusion of big double and semi-double flowers of unusual grace, on long wiry stems, from spring sown seed. Our seed is saved from selected plants that comes true, the plants bearing nothing but perfect flowers in many colors, light florists colors predominating. T. pkt. 30c; 1-16 oz. 50c; ½ oz. 90c; oz. \$6.00.

### DIANTHUS SWEET WIVELSFIELD

A glorified Sweet William, flowers much larger and a wider range of colors. A novelty which is overflowing praised, predictions being made, that it will prove a first class florist flower, equal in value to asters and snapdragons. If it will, it is some flower. Sown under glass in January or February blooms from June to November, sown in the open in April, blooms in the fall. T. pkt. 50c.

### DIMORPHOTECA RINGENS

Daisy-like, glistening, pure white flowers, 2½ in. across, with a very conspicuous blue ring around the center or eye of the flower which adds greatly to its beauty. Extremely free flowering. Plants of compact habit, foot high. Annual. T. pkt. 20c; ½ oz. 35c.



*Eustoma Russelliana*

### EUSTOMA RUSSELLIANA

An elegant pot plant of neat, compact growth, producing in abundance large, deep purple, bell-shaped flowers with black centers and golden yellow stamens, perfectly stunning. Tender perennial. Height 20 in. Start the seed in spring, pot up singly during summer. Shift as needed and finish in 8 in. pots in spring. Eustoma being very beautiful and new should prove readily salable and a plant that will create talk and comment. Requires carnation temperature. Height 20 in. 100 seeds 20c.

### ERYSIMUM ORANGE GEM

Of a true orange color, brilliant, and vivid, a color rarely seen in nature. Resembles in formation of bloom true wall-flower. Can be sown late in autumn, just before hard frosts or early in the spring. Blooms 10 weeks from date of sowing, stays in bloom for two months. A fine flower for bouquets. Modern and popular in Europe. Annual. Height 2 ft. T. pkt. 10c; ½ oz. 15c; oz. \$1.00.

### ECHIU M CRETICUM

A new, hardy annual of easiest culture. The flowers are of soft, red color, very attractive. Fine for bedding or as a pot plant. In bloom during July and August. Height 18 in. T. pkt. 20c; ½ oz. 30c; oz. \$2.00.

### ERIGERON COULTERI

A choice, hardy perennial with tufted foliage, that will thrive under gross neglect and furnish quantities of excellent cutting material early in the spring. Flowers daisy like, single, white. Will bloom first year if started early. Height 20 in. T. pkt. 15c; ½ oz. 40c; oz. \$3.00.

### GAURA LINDHEIMERI

A wonder for graceful elegance and fine for bouquets. Shows up wonderfully in sprays. Color rosy-white. Perennial, blooming first year from seed. Height 3 ft. T. pkt. 10c; oz. 60c; lb. \$8.00.

### GLADIOLI PRAECOX

Annual variety, producing from seed, high class bloom in four months from date of sowing. Flowers large, wide open of first quality, in many rich colors. T. pkt. 50c.



**FREESIA TUBERGENI****The Finest Of All**

Flowers of the largest size, mostly light colors, rich, clear and lustrous on stems, that are extra long and of extraordinary firmness, lasting longer when cut than the old type of Freesias. Easily raised from seed, producing flowers of better quality than if grown from bulbs. In bloom 5 months after sowing. There is no cut flower of anywhere near the value of Freesia Tubergeni that can be produced as inexpensively and that will show a better profit. Sow the seed in flats, transplant in flats, keep flats in frames during summer, keep shaded, water sparingly, place in a cool house starting in October. Keep cool—40 to 45 deg. You will have splendid flowers to cut through the whole winter. T. pkt. 20c; 1-16 oz. 40c; ½ oz. 80c; oz. \$6.00.

**GLOBULARIA TRICHOSANTHA**

Globe Daisy. A dwarf, tufted, perfectly hardy perennial, with beautiful, dark blue flower—heads, doing well in a sunny border. In the rock garden it is a brilliant picture from May to July. Height 12 in. T. pkt. 15c; ½ oz. 60c.

**HOLLYHOCK IMPERATOR**

New. Markedly different from the old type of Hollyhock. The flowers are 6 to 7 inches across, they have a very broad "collar" of frilled and beautiful fringed petals and double centers, two inches across. The plants are of branching habit 5 ft. tall. Wide range of bright colors. T. pkt. 30c.

**IRIS AUTUMN KING**

German or Bearded Iris originated by H. P. Sass. Blooms during the May-June season and again from September until killed by frost. Flowers large, purple-blue. Very scarce. Each \$1.25 postpaid.

**DOUBLE LOBELIA "CHARM"**

This charming beautiful new Lobelia is of neat, shapely, compact growth, the plants are round, stems and foliage a rich purple, covered throughout the season with large double flowers of an intense blue. Height 10 in. T. pkt. 40c; ½ oz. \$1.00.

**LARKSPUR LA FRANCE**

Tall stock fld. Double type, vigorous, compact, bearing quantities of beautiful spikes of double, large, well placed flowers of a most beautiful shade of salmon pink. T. pkt. 20c; ½ oz. 30c; oz. \$1.00; lb. \$14.00.

**LARKSPUR LOS ANGELES**

Double, Tall Stock-Flowered type of same manner of growth as La France but with a deeper, richer color, that between La France and Rosy Scarlet, in other words brilliant and pleasing rose on rich salmon ground. Particularly lovely under artificial light. T. pkt. 20c; ½ oz. 40c; oz. \$3.00.

**LEPTOSIPHON FRENCH HYBRIDS**

In bloom from May to November. The plants are globe shaped, covered with charmingly beautiful flowers in many colors. A first class border and pot plant and fine for rockeries. Annual. Height 6 in. T. pkt. 15c; ½ oz. 20c; oz. \$1.20.

**LILIUM LONGIFLORUM EARLY QUEEN**

A snow-white Lily, blooms trumpet shaped of much substance, like the well known "Longiflorum" freely produced and much earlier, blooming in from 6 to 7 months from date of sowing. A comer for florists' use. T. pkt. \$1.00.

**LILIUM HENRYI**

Easily raised from seed, that germinates promptly. Perfectly hardy and a lily that is steadily in demand. The formation of bloom resembles the Speciosum type of lilies however Henryi differs in color which is a bright, orange-yellow. T. pkt. 20c; ½ oz. 65c; 1 oz. \$4.60.

**LINARIA BELVEDERE HYBRIDS**

Extraordinarily beautiful and one of the most valuable annuals for cutting. The flowers resemble miniature Snapdragons and have remarkable lasting qualities. There is a wide range of clear, brilliant colors. In bloom all summer. Height 18 in. T. pkt. 20c; ½ oz. 35c; oz. \$2.00.

**LOTUS BERTHOLETHI**

A rare plant of striking beauty, the kind that creates sensation and favorable comment. Of trailing habit, heavily branched, with neat foliage, resembling asparagus. The flowers are fiery scarlet, of a distinct, never before seen shape, produced in greatest abundance in May. Splendid pot plant and excellent for hanging baskets. Easily grown. Rich sandy soil and carnation temperature during winter. Soak the seed in warm water and plant when the seeds are swelled up. Half hardy perennial. 10 seeds 25c; 25 seeds 60c.

**MECONOPSIS BAYLEI**

Hardy perennial, highly priced in England, where it seems to succeed well, producing brilliant, sky-blue, pendent flowers with golden anthers, four inches across on stems two feet high. Easily raised from seed but the job is, to keep the plants alive. They will not stand exposure to the sun, must be shaded, mulched, well watered and planted in soil rich in humus with some sand mixed in and protected over winter as Meconopsis so far did not prove 100% hardy in this country. T. pkt. 30c.

**LYCHNIS FORRESTII**

A fine, new, hardy perennial with tufted grass-like foliage, producing quantities of showy panicles of flowers of bright pink, crimson and white on stout stalks 15 in. high. An elegant flower, valuable for cutting as a border plant and for rock gardens. Will withstand an incredible amount of drought. Height 2 ft. T. pkt. 40c.

**MYOSOTIS CHRISTMAS BOQUET**

The flowers are extra large, deep blue, very bright, born on long stalks and produced freely. Highly valuable for winter blooming. Sown in June and potted on, will produce specimen plants under glass at Christmas-time and will furnish high class material for cutting. Height 15 in. T. pkt. 20c; ½ oz. 45c; oz. \$3.20.

**MYOSOTIS PINK BEAUTY**

Of upright growth, flowers bright rosy-pink. Pink being an unusual color in Forget-Me-Nots and the fact that Pink Beauty is in bloom during May and June should make Pink Beauty Myosotis a readily salable plant. Height 1 foot. T. pkt. 10c; ½ oz. 15c; oz. 80c.

**NEPETA BLUE WONDER**

If you are looking for a high class, blue flowering perennial, Nepeta Blue Wonder is the plant. Its flowers are of great size, color glorious, clear, bright blue. Absolutely hardy, in bloom for a long time and easy to raise from seed. Vigorous grower—should not be planted when employed as a rock plant, near delicate growing subjects, as Nepeta might crowd these out. Suitable for rockeries, as a border plant, for banks and wherever there is a place for a short growing plant, that will stay from year to year and take care of itself. Height 12 in. T. pkt. 40c.

**PETUNIA DOUBLE RED**

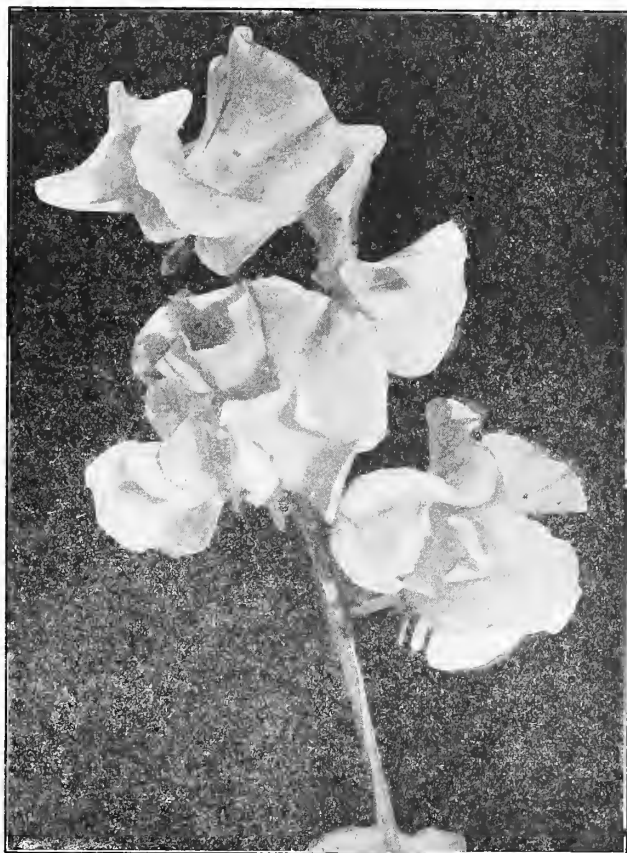
Red Riding Hood. New. A selection from Double Marvels Petunia. Of vigorous growth. Flowers large and double, color lustrous, dark crimson, very effective. Our seed produces fully 80% of double and true to color flowers. T. pkt. \$1.00.

**PETUNIA KARLSRUHE RATHAUS**

Extra large, wide, open, deep velvety—blue flowers of incomparable beauty. Once seen not easily forgotten. Every year we receive many letters where our deep blue petunia is praised and quite often our supply of seed is exhausted early in the season. T. pkt. 20c; 1000 seeds 60c; ½ oz. \$1.50.

**FRAGRANT PETUNIA ENCHANTRESS**

The only Petunia with a fragrance. Flowers very large, single, heavily fringed of delicate pink, veined with crimson, highly attractive. Beautiful and new, should prove a good selling plant. T. pkt. 30c; 1000 seeds \$1.00; ½ oz. \$2.20.



Sweet Pea Miss Alice M. Rainford

## NEW PETUNIA DWARF RAMONA GIANTS

A fine strain of Giant Single Petunias for pot culture. We have checked this type against many in our experimental grounds and consider it the most compact Giant Flowering Petunia, with best formed flowers, of any dwarf type on the market. As in the illustration, when in full bloom, the plants show nothing but colorful flowers, immense in size, with open throats, beautifully veined and marked. T. pkt. 30c;  $\frac{1}{2}$  oz. \$1.75;  $\frac{1}{4}$  oz. \$3.25;  $\frac{1}{8}$  oz. \$6.25; oz. \$48.00.

## PETUNIA BLUE THEODOSIA

Identical in size, equally as graceful, as the famous Pink Theodosia. Blue Theodosia is of deep, metallic-blue with a silver sheen, the throat intensely, deep blue, the whole, beautiful, fringed flower veined with delicate lines of black-blue. The extreme size, the charming blue color and the metallic lustre of the flower will make Blue Theodosia a favorite for a long time to come. T. pkt. 30c;  $\frac{1}{2}$  oz. \$1.75;  $\frac{1}{4}$  oz. \$3.25;  $\frac{1}{8}$  oz. \$6.25; oz. \$48.00.

## PETUNIA WHITE PEARL

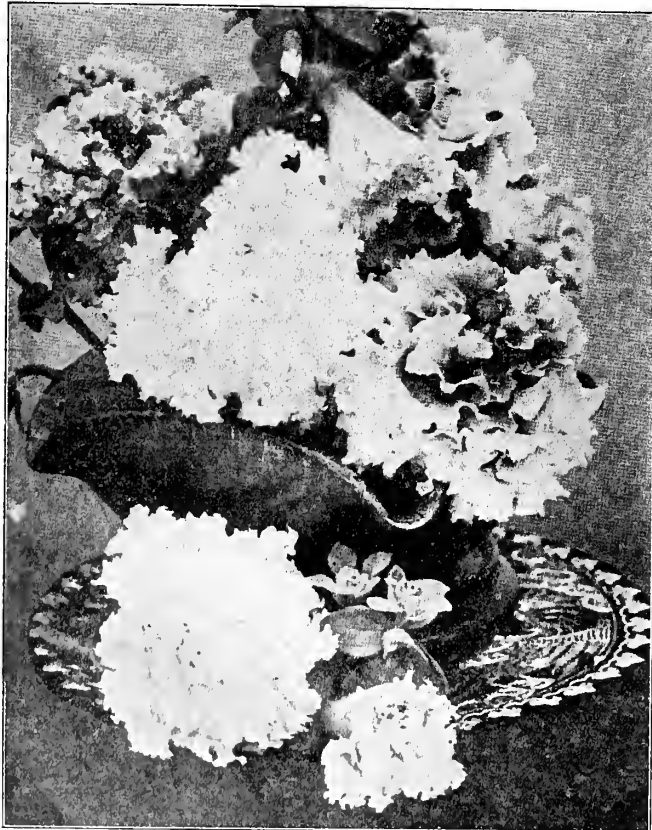
The finest white, dwarf, compact, bedding petunia. Very floriferous, flowers extra large, satiny-white. Height 8 in. T. pkt. 10c,  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c; oz. \$5.00.

## PETUNIA RITA

Dwarf, compact type, deep violet-blue, with a white throat, flowers large. The finest blue bedding petunia today. Height 9 inches. T. pkt. 15c;  $\frac{1}{8}$  oz. 50c; oz. \$8.00.

## SCABIOSA COLUMBARIA

Hardy perennial, flowers borne on long stems, from two to two and a half inches across with short, compact petals. First rate cut flower. We offer a mixture of pink and lavender. T. pkt. 40c;  $\frac{1}{4}$  oz. 80c; oz. \$6.00.



Petunia Double Marvels



Petunia Dwarf Ramona Giants

## SALVIA BEDDING QUEEN

### OF ALL SALVIAS THE EARLIEST

### HEAVY BLOOMER—VERY COMPACT—EVEN HABIT

Bedding Queen, a new Scarlet Salvia, produces masses of bloom, in fact twice the amount of bloom than ordinary Salvias, by the end of June from seed sown at the end of February. Of erect growth, very compact and even, with spikes closely set with large flowers of the most brilliant scarlet. The finest of all Salvias. Height 20 inches. T. pkt. 20c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$2.80.

## SAINTPAULIA IONANTHA GRFL.

A grand new flower and high class pot plant that can be had in bloom for Christmas and for months after. Easily raised from seed. The flowers resemble those of violets, are larger in size of deepest blue and highly attractive owing to their bright golden anthers that stand out in vivid contrast. In bloom six months after sowing. Use rich soil mixed with one-third sharp sand, over summer keep partly shaded and allow the plants rest by withholding water. Saintpaulia is one of the choicest winter flowering plants and sure to become popular. To prevent damping off, water the seedlings while in the seed flats from below, by placing the flats in tubs containing an inch or so of water. Never water Saintpaulia overhead. With this precaution you will have a perfect success. Saintpaulia loves a humid, warm atmosphere and dislikes draughts. 100 seeds 35c; 500 seeds \$1.40. Height 6 in.

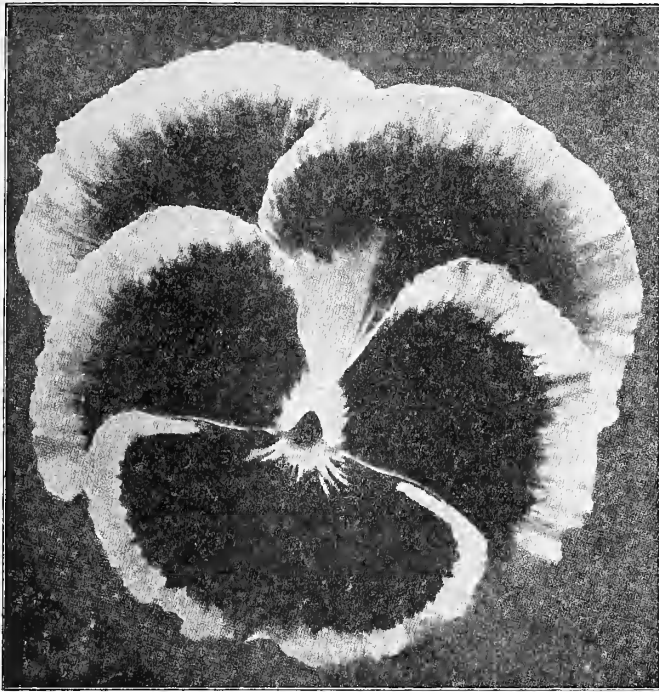
## PETUNIA DOUBLE MARVELS

Surprisingly beautiful, robust in growth, producing from seed better than seventy per cent of double flowers. It is impossible to fully describe the many varieties in form and color—brilliant crimson, pink, blue, lavender, white, etc. The blooms are never less than three inches in diameter and many are five inches across. They are frilled, ruffled and fluted; of unequalled beauty. Will prove a much better paying flower to the florist than geraniums and we believe that in time will replace geraniums to a large extent as a bedding plant. Florists that raised Double Marvels for trial had one regret only—that they did not sow and produce more plants as Double Marvels were selling fast and at double the price received for geraniums. Price: 500 seeds \$1.00; 1000 seeds \$1.75; 5000 seeds \$8.00; 10,000 seeds \$15.00. T. pkt. 50c.

## ALL YOU SAY — AND THEN SOME

We are having terrible weather for the past two weeks. 103 in the shade, but the plants from your seed are standing up better than the other varieties I have and the flowers that came during a cool spell we had, are far ahead of anything I have ever seen in Pansies, both in size and beauty—I have been in California ten years and have never seen such excessively hot weather at this time of the year but I think you would like to know that your Pansy strain "America", besides having such wonderful size and color and especially substance which is one of the most desirable needs in pansies, is also the easiest pansy to grow that I've ever handled and I am an old man. It is all you describe it in your catalog and then some—compared with your "America", "\_\_\_\_\_ Giants" are the bunk, although so highly advertised.

**FLORISTS**—Sow some Dwarf Tom Thumb Snapdragons in February. By the middle of May they will develop into heavy 4-inch pot plants with 6 or more flower spikes, if you will grow them in 50 deg. house and shift and pinch a few times. The plants will sell themselves and they can be produced practically without cost. Try it.



## PANSY AMERICA

**Enormous in Size  
Brilliant and Unusual New Colors**

Trumps—all trumps which are never beat. The most gorgeous and largest blooms in all the colors of the rainbow with color variations that the average pansy grower has never seen. Absolutely in a class by themselves.

For years we strived, we worked hard and finally succeeded after a heavy outlay of money and long years of patient waiting. Now we are able to offer you seed, producing plants with blooms immense in size and of the richest colors imaginable, that simply dazzle the onlooker and that you will sell at almost double the price common pansies sell for and sell them as fast as you reach the market even at times when other pansies go begging. Our American Pansy mixture is so superior and so absolutely unbeatable that we are making you the following unheard of offer:

**We Will Give You Seed FREE  
Money Back if Not Fully Satisfied**

If you should be disappointed or not fully satisfied with this nature's most wonderful gift to mankind, we ask but one favor. Drop us a postal card and tell us that the seed did not come up to your expectations and we will immediately mail you a check in full for your entire purchase of America Pansy seed. We will also do this: Upon request we will send you a trade packet of this pansy seed containing 450 to 500 seeds worth 50 cents. You plant the seed first for a trial and if you will find that the seed does produce blooms VERY MUCH SUPERIOR to what you used to raise you send us the 50 cents—otherwise you need not send a cent. T. pkt. 50c; ¼ oz. \$2.00; 1 oz. \$14.00; ¼ lb. \$50.00; 1 lb. \$200.00.

## DWARF POMEGRANATE

A new Christmas plant of dwarf, compact, bushy growth, bearing brilliant orange scarlet flowers in profusion. Start the seeds in flats in December, transfer into two inch pots, later into 4 in., where the plants will establish themselves. Keep exposed to the full rays of the sun and start to force them early in August in a temperature of 60-65 deg. Nip the first flowers until October, when they will start to bloom heavily and be ready for Christmas and spring sales. T. pkt. 40c; ¼ oz. 60c; oz. \$4.00.

## SCABIOSA CAUCASICA I. HOUSE

To have a conception of the immense advance shown in this new strain, you must see the flowers. A group of the blooms is so stunning, that it discounts delphiniums which is saying a lot, yet fully in conformity with facts. The blooms are much larger than those of the old type carried on long stiff stems in a number of lovely blue shades as well as pure white. They can be easily forced and we believe that this new strain will become a paying greenhouse crop. High germinating seed from our own growing. T. pkt. 40c; ¼ oz. 80c; oz. \$6.00.

Saw some of your large American Pansies planted out here and they were enormous and very beautiful. I want to get some choice and fancy seed, etc. I am a radio announcer and often asked about my flowers, etc. A letter from California.

## PANSY GREATER AMERICA

The flowers have every bit as wide a range of colors as our America but are larger and will retain their immense size longer during hot weather than America. The blooms are just as substantial as in our America, in a word Greater America is an improved America. We could write and praise this new strain of ours at length but will not do so, for the simple reason that our supply of seed at this time is extremely scarce and if we should get many orders we would be unable to fill them. T. pkt. 50c; ¼ oz. \$1.20; ¼ oz. \$4.00.

## PRIMULA OBCONICA MUELLER & MOHNSTEIN STRAIN

Greatly improved forms, outrivaling the old type, producing extra large flowers in immense trusses on symmetrical elegantly shaped plants. Richly colored, of strong vigorous growth. Unsurpassed for supplying winter flowers, as pot plants or for the open border.

**ATROSANGUINEA MOHNSTEIN**—Dark, blood red, plants of compact growth, extremely floriferous.

**ATROSANGUINEA MUELLER**—Blood red, not quite as dark as the Mohnstein type, producing flowers freely even during the dark winter months.

**ROSEA MUELLER**—Pure pink.

**HAMBURG RED**—Glowing dark rose pink, early and large flowering. Plants of compact growth, loaded with flowers. The most accommodating of the greenhouse primulas, easy to raise and bring to bloom.

Price: 100 seeds 25c; 500 seeds \$1.00; ½ oz. \$3.00.

## PRIMULA OBCONICA FASBENDER

A perfect type for pot culture, producing flowers of maximum size of deepest glowing red, deeper than the M & M strain. The plants are not quite as tall as the Mueller and Mohnstein strain, the foliage is extra large, perfectly formed, cushion like, above which is carried the magnificent bloom. An elegant plant, superbly beautiful that cannot be described, cannot be over praised and must be seen in order to form a right idea of its superiority. 100 seeds 30c; 500 seeds \$1.25; ½ oz. \$4.00.

## PRIMULA OBCONICA GERMAN GIANT

This is the largest flowered of all Obconicas. The flowers are produced in large clusters, born on long stems and in bloom for a long time. The plants are of compact growth, producing bloom in hard to believe quantities. Color dark carmine-red. Will not fade even if exposed to the sun. 500 seeds \$1.50; 250 seeds 80c; 100 seeds 35c.

## PRIMULA OBCONICA LIEBESGLUT

A magnificent new variety, very floriferous and early flowering, unexcelled for cutting or as a pot plant. Fine, strong, long stems. Of shapely, compact growth, color fiery, dark scarlet-red. A novelty of highest value. 100 seeds 35c; 250 seeds 80c; 500 seeds \$1.50.

## PRIMULA MALACOIDES DWARF KING

New. Flowers an inch or more across of a pleasing shade of deep, lavender-pink with golden centers, produced in greatest abundance. The plants are dwarf rarely over 12 inches high, foliage compact not spreading. Will bloom 6 months from date of sowing. Sow the seed in July to have blooming plants at Christmas-time and from then on for two to three months. T. pkt. 50c.

## POLEMONIUM COERULUM PRIMA DONNA

Hardy perennial of robust growth, doing well in any kind of soil and under the hardest of conditions, producing elegant, graceful, hyacinth like flowers of delicate clear blue. High class for cutting. In bloom from April to July. Height 2 ft. T. pkt. 10c; oz. 60c; lb. \$6.00.

## HARDY PRIMULAS

are becoming more and more popular. They are fine for cutting, rockeries and as pot plants, can be made up into salable pans or baskets for Easter or Mother's Day. Yellow seems to be the favorite. They will stand gentle but never hard forcing.

## WE DO NOT

have salesmen on the road, selling our seeds.

## WE DO NOT

advertise heavily in the trade papers.

## WE DO

more business from year to year. What makes our business grow?

**ANSWER—GOOD SEEDS**



# ZVOLANEK'S SWEET PEAS

Seed offered below is grown for us by Ant. C. Zvolanek & Sons. It is the best in the world and no mistake.

WINTER FLOWERING SWEET PEAS were originated by Mr. A. C. Zvolanek. Many new growers and many new varieties appeared since then but Mr. Zvolanek is the undisputed leader. So it is with pleasure that we are offering seed from the originator to our many friends. You want the best Sweet Pea seed there is. We have it.

## EARLY WINTER FLOWERING PINK

### MRS DAISY CLUFF

Giant in Size. Extremely Long Stemmed.

Mrs. Daisy Cluff is truly a sensational new variety. One of the largest among the mammoth flowering Sweet Peas, considerably larger than the famous Zvolanek's Rose with more substance. Pure, light pink upon first opening, turning a shade darker pink when the flowers are fully expanded. Stems extra long and extra strong. A very beautiful flower that has a character, that sets it apart from other Sweet Peas, admired by everyone and sure to become immensely popular. Superior in size, texture and substance to such varieties as Zvolanek's Empress and Z. Rose. T. pkt. 30c; oz. \$2.00; lb. \$15.00.

**MRS. H. R. HOLSCHER**—Vigorous, free blooming, very large, long stemmed, clear light pink, recommended as an all year Sweet Pea for the Southwest, where sunshine is abundant. In localities with dark winters this variety should be planted late, so as to come into bloom in February and March, in other words a splendid sort but not the best for midwinter in the Northern climate. T. pkt. 20c; oz. \$2.00; lb. \$15.00.

### ZVOLANEK'S MISS CANADA

Double and the Earliest of All Sweet Peas

Clear, matchless light pink, every flower coming with double standards or wings, or both the standards and wings are double. The flowers are extraordinary in size, born on extra long and strong stems. Of all Sweet Peas Miss Canada is the earliest bloomer, producing an abundance of splendid flowers fully three weeks ahead of any other variety. The vines produce flowers when only eighteen inches high. These first flowers are carried in twos, but, when the vines reach the height of five feet all the immense mass of blooms that the vines produce is all with fours, on fine long stems. Miss Canada has remarkable lasting qualities and produces a profusion of bloom even during the dark winter months. T. pkt. 20c; oz. \$2.00; lb. \$15.00.

**ZVOLANEK'S OTTAWA**—Mammoth in size, color dark rose. Extra early and double. Practically the same as Miss Canada, differing only in color. Mr. Zvolanek expects to have more colors in this new, extra early double flowering type in the near future and we hope to be able to offer these new varieties as soon as out. T. pkt. 20c; oz. \$2.00; lb. \$15.00.

### ZVOLANEK'S EMPRESS

A wonderful variety well known to most Sweet Pea growers, color light pink, size of flower immense, bigger than the world famed Zvolanek's Rose, beautifully waved. A much better variety than Giant Rose. Stems strong and very long. T. pkt. 15c; oz. \$1.00; lb. \$8.00.

**ZVOLANEK'S CHICAGO PINK**—High class commercial variety, one of the most exquisite and beautiful Sweet Pea in existence. The flowers are cheerful, bright pink with a delicate and most pleasing touch of salmon, carried in fours on long, strong stems. A favorite in the wholesale cut flower markets and a first class flower in every way. T. pkt. 15c; oz. \$1.00; lb. \$8.00.

**ZVOLANEK'S ROSE**—One of the finest of all Sweet Peas. The queen of all rose colored Sweet Peas. Immensely popular and the mainstay with all growers. When Mr. Zvolanek introduced this variety the popularity of Sweet Peas was assured.

Extra large in size, of bold outline, rich rose-pink, born in fours and carried on a long strong stem. Profuse bloomer. A dominating variety in spite of the fact that since its introduction many a fine new variety arrived but none can diminish the popularity of Z. Rose. It is so highly meritorious a variety that it has been renamed and introduced as a new variety by some dealers—a compliment to the originator and his work. T. pkt. 15c; oz. 75c; lb. \$6.00.

**JEANNE MAMMITH**—Of exceptional merit. Mammoth in size and a most beautiful color—glowing rose pink, warm and rich. Long strong stems. Vigorous grower, profuse bloomer one of the loveliest and prettiest. Seed of Mr. Zvolanek's growing. T. pkt. 10c; oz. 50c; lb. \$5.00.

**GIANT ROSE**—Large pink on white ground. T. pkt. 10c; oz. 50c; lb. \$5.00.

## SALMON AND ORANGE COLORS

### ZVOLANEK'S MISS ALICE RAINFORD

Rich, dark salmon with a touch of cream a lovely combination of colors. Very large, very wavy, of much substance and the best in this color. Much in demand, Vigorous grower. T. pkt. 20c; oz. \$2.00; lb. \$15.00.

### ZVOLANEK'S MISS AMY DU PONT

Immense in Size. Mostly Double.

Beautiful, glowing, light, clear salmon-pink of mammoth size, bearing many double flowers on long stems. Free flowering. A novelty of exceptional value. A bunch of Miss Amy Du Pont never fails to bring forth admiration. T. pkt. 30c; oz. \$2.00; lb. \$15.00.

### ZVOLANEK'S NEW JERSEY

Medium in size, but what a color—the most brilliant and absolutely the brightest orange-red, never heretofore seen in Sweet Peas. Does not burn, is a very early bloomer and is recommended as one of the best midwinter. New Jersey is the best variety in its color to day. T. pkt. 30c; oz. \$2.00; lb. \$15.00.

## ZVOLANEK'S PRINCESS

A Real Princess Indeed

By all means grow some of Zvolanek's Princess. A master piece that all growers who grew it for trial are praising in the most flattering terms and Mr. Zvolanek is sold out of this variety long before the crop of seed is ready for delivery. Princess is and will be much in demand. The blooms are immense in size, of most elegant form, glistening, bright clear, light salmon-pink that does not fade but IMPROVES in color when cut. Strong grower, profuse bloomer beautiful beyond description, a variety destined to be a leader for many years to come. T. pkt. 15c; oz. \$1.00; lb. \$8.00.

**BURPEE'S ORANGE**—Orange self, should be shaded to avoid burning. Seed grown by Mr. Zvolanek. T. pkt. 10c; oz. 75c; lb. \$6.00.

**MRS. KERR**—Rich salmon of fine color, but must be shaded. T. pkt. 10c; oz. 50c; lb. \$5.00.

## WHITE EARLY FLOWERING

**ZVOLANEK'S EARLY WHITE ROSE**—Earlier than the same variety of Mr. Zvolanek's origination, under the same name. Flowers immense in size, with much substance and exquisite in shape. Pure glistening white, born usually in fours, carried on an exceptionally long and strong stem. Produces bloom in profusion and is fully as valuable a variety as the famous Zvolanek's Rose. Fully as dependable in every way and a week earlier. All growers agree that there is no better white in existence. T. pkt. 15c; oz. \$1.00; lb. \$8.00.

**WHITE HARMONY**—Seed grown by Mr. Zvolanek. T. pkt. 15c; oz. 75c; lb. \$6.00.

**SNOWSTORM**—Popular white, strong grower, seed grown by Mr. Zvolanek. T. pkt. 10c; oz. 50c; lb. \$5.00.

## LAVENDER SHADES

**ZVOLANEK'S MICHIGAN**—Mammoth in size, pure, dark, lavender, vigorous grower and an extra heavy producer of magnificent bloom carried in fours on long stout stems. An ideal florist variety, immensely popular in spite of the fact that it is a comparatively new arrival. A perfect variety that every grower should have. T. pkt. 15c; oz. \$1.00; lb. \$8.00.

**ZVOLANEK'S PHILADELPHIA**—Flowers of great size, perfect in form, of clear, luminous lavender throughout, a true self, beautifully waved, with blooms held erect on long stout stems. Very vigorous grower and an extra heavy bloom producer. It is one of Mr. Zvolanek's older varieties well known and a favorite with many growers. Much better than Harmony. T. pkt. 15c; oz. 75c; lb. \$6.00.

**ED. ZVOLANEK**—Well known and popular, extra large commercial lavender. Profuse bloomer, flowers perfect in form, mostly in fours, born on stems of great length. Many double flowers. T. pkt. 10c; oz. 50c; lb. \$5.00.

**HARMONY**—A good clear lavender. Seed grown by Mr. Zvolanek. T. pkt. 10c; oz. 50c; lb. \$5.00.

## BLUE SHADES

**ZVOLANEK'S INDIGO BLUE**—A masterpiece in the fullest meaning of the word. Immensely popular with florists in all parts of the civilized world. The flowers are very large, stems long and wiry and the color the richest, pure, self indigo-blue, very dark, very pronounced. Strong grower and a heavy producer of splendid bloom even during the darkest winter months. If you have a call for intense colors Indigo Blue is the variety that you cannot afford to pass. T. pkt. 15c; oz. \$1.00; lb. \$8.00.

**ZVOLANEK'S BLUE WONDER**—A wonderful Sweet Pea possessing all the excellent qualities of Z. Rose, shape, bold and wavy, robust in growth, dependable to produce a good crop of bloom under most any conditions and clear rich appealing blue in color. T. pkt. 15c; oz. 75c; lb. \$6.00.

**ZVOLANEK'S BLUE SENSATION**—Has the same qualities and characteristics as Zvolanek's Rose, large bloom, bold, wavy, the color is light, clear blue. In great demand and a variety that is hard to beat. T. pkt. 15c; oz. 75c; lb. \$6.00.

## OTHER COLORS

### ZVOLANEK'S XMAS TRIUMPH

The Finest Bicolor

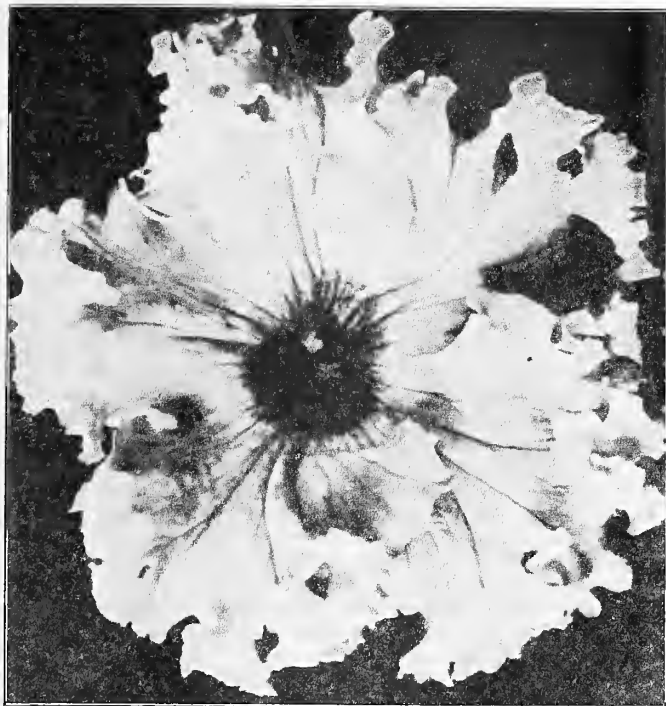
Flowers immense in size, of much substance, produced freely, on long, strong stems, mostly in fours. The standards are brilliant, clear pink, the wings pure glistening white and the keel a lovely shade of cream, a combination of color that is perfectly charming. Xmas Triumph is the loveliest and finest of all the two colored Sweet Peas or as they are called "bicolors." Remarkable variety for holding its color when cut. T. pkt. 15c; oz. 75c; lb. \$6.00.

**GLITTERS**—Fiery orange red. Zvolanek grown seed. T. pkt. 10c; oz. 50c; lb. \$5.00.

**GRENADIER**—Medium flower, but fine, bright red. T. pkt. 10c; oz. 50c; lb. \$5.00.

**MORE SWEET PEAS**—Please see page 110 of this catalog for offers of more Winter Flg. and other Sweet Peas.

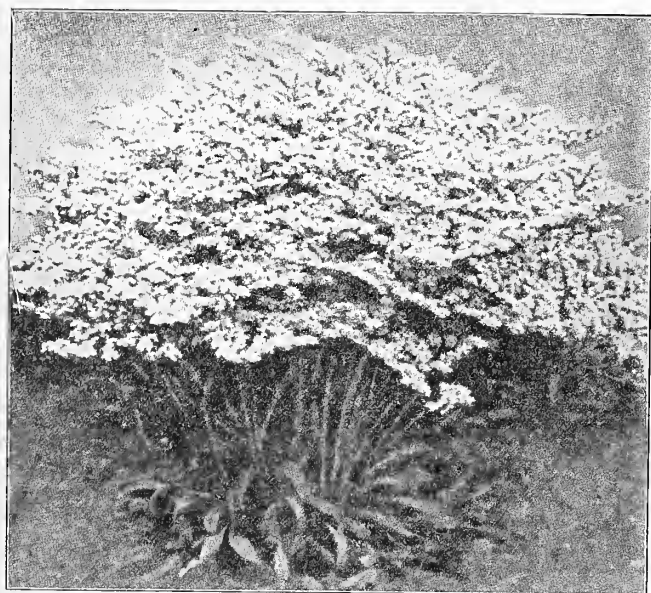




Petunia Theodosia

## PETUNIA THEODOSIA

Extra large, fringed, bright pink flowers, with well defined golden throat, very conspicuous, a flower that sells at sight. Won first prize at the Boston Flower Show in 1928. All florists that grew Theodosia report good sales at much better prices than is possible to get for geraniums. T. pkt. 30c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75;  $\frac{3}{4}$  oz. \$3.25;  $\frac{1}{2}$  oz. \$6.25; 1 oz. \$48.00.



Statice Dumosa

## STATICE DUMOSA

THE FINEST STATICE FOR DRYING

Of great value to the florist, in fact the most valuable of all Statice. In general appearance it resembles the well known Incana Nana variety, which, when dried is being imported from Germany and here used in immense quantities in wreaths and other floral work. Dumosa differs from Incana Nana in having larger individual florets, much brighter in color, clear silvery white when dry and lavender when fresh. The branched stalks are more than twice the size of Incana, the main stems twice as stout. For these reasons Dumosa is a highly valuable new variety. Height 20 in. Perfectly hardy without protection anywhere. T. pkt. 25c.

## How to Make Gardening Pay

Work, work, work, and some thinking will do it. Thinking plays an important part. To make gardening or any other business pay is not easy. There is strong competition—there are too many gardeners. But no matter in what line you may be engaged, you would find the same conditions—hard struggle, lasting for years before one is a success. That can not be helped, we must submit to that, must never get discouraged. You work hard, all gardeners do, in working you are hard to beat. But how about thinking, planning ahead? There it is where too many gardeners are below the mark. Thinking, weighing facts in your mind as you see them happen, noticing the constantly changing conditions and chances, is what counts.

Noticing, for instance, that a certain crop is bringing very low prices, you can gain by planting this same crop on an enlarged scale the following season. A little thinking will reveal to you, that you can gain by cutting down or planting only the usual acreage, the season to follow, of crops that at present are paying well. Why? Take potatoes in 1927. That year potatoes sold for real money, but in 1928 prices were below the cost of production. Everybody planted potatoes, folks planting potatoes in 1928 must have been under the impression that because in 1927 potatoes paid well, they will always pay well. They did not, the growers lost money. Another case. In 1927 carrots in our market were hard to sell even at very low prices. Disgusted, the growers in 1928 either did not plant carrots at all or very few only. Result was that in 1928 carrots were among the crops that paid well. Spring crop of beans in 1928 did not bring the cost of picking them, the growers were "sick" of beans and did not plant any for a late crop. A few gardeners did and made money, beans were scarce and prices good. This proves that low prices are followed by high prices and high prices are followed by low prices. It is easy for the thinking man to foretell how the market will go for months ahead.

And that is very important as it means the difference between profit and loss. Think twice, before you place an order for seeds. It pays to plant the best only, regardless of what the seed costs. Ordering wisely chosen varieties will help a great deal to make gardening profitable. We know of a local gardener, who in 1927 planted a new superior variety of late cabbage, of a muskmelon, a new tomato, besides a few other items of less importance. His melons, cabbage and other vegetables being of superior quality fetched fancy prices; he found gardening a well paying business, while many other gardeners had a hard time to make expenses. They did not think, our gardener friend did.

## HOW TO MAKE A HOT BED

In a sheltered spot, away from shade, dig a trench 6 feet wide, 2 feet deep and long enough to accommodate the number of sashes to be used. Standard hot bed sash measures 3x6 feet. Line the sides of the trench with boards, brick or concrete and to secure good drainage place medium sized rocks on the bottom in a layer of about 4 inches. Above the surface of the ground erect a frame 12 inches high in the rear, sloping to 8 inches in front to give an angle for sun rays and to secure enough "fall" to swiftly carry off rain water. Fill the trench with fresh horse manure which you must first pile up and allow to heat. When heated and steaming, work the pile over into a new pile. This new pile will get hot and steaming again in about 10 days and by this time has lost enough excess heat and is now safe to place into the pit. Fill up the pit to the surface of the ground, pack down firmly and evenly, then place over it 4 inches of good friable dirt. Put on sashes and do not sow until the heat under the sash registers between 80 and 90 degrees. Ventilate your plants, give them all the air possible by raising the sashes on cold days and removing them entirely on warm days. Water enough to soak the soil, but not to reach the manure below. **COLD FRAME.** is built on the surface of the ground, like a hot bed in appearance, but without the manure.

## A FINE LAWN

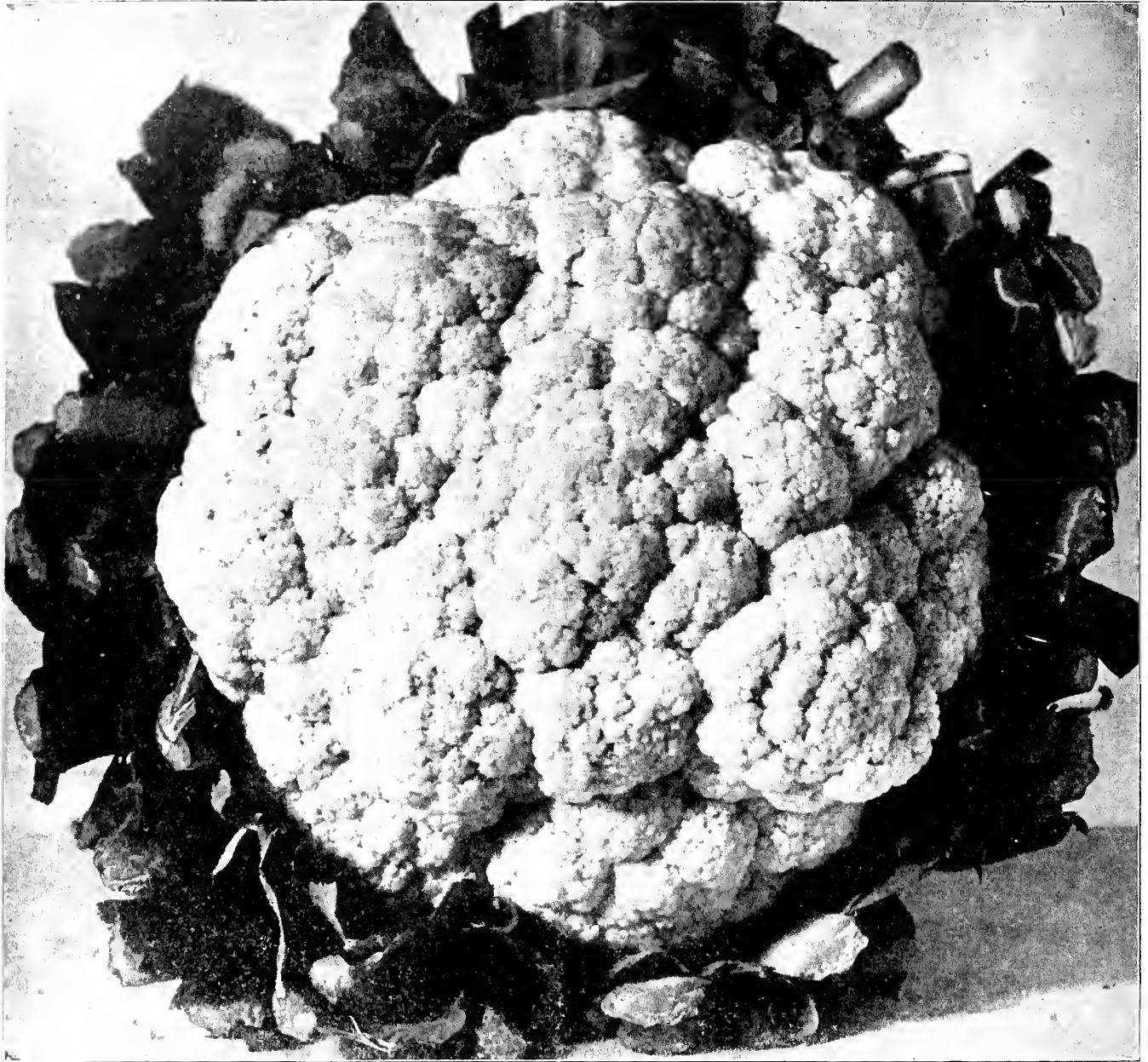
six weeks after seeding can be had by using our Special Lawn Grass Mixture. You can buy lawn grass mixtures for half the price we ask, which fact is well known to us. We also know that this low priced mixture frequently contains an incredible amount of weed seeds and other matter that it should not contain.

We would lower our prices with pleasure, if we could get high grade seeds that we use, at low prices. We do not and never will send out low grade seed in order to meet low prices of others.

To completely satisfy you, to create and maintain a feeling that prompts you to recommend our seeds with a happy smile, is not an easy task and impossible to accomplish when sending out dead seeds, chaff, weeds, and dust mixed together and call it lawn grass seed.

## OUR GLADIOLI BULBS

are of our own growing, clean, healthy and up to grade, true to name and priced to sell. See our offer on pages 115 to 116.



## CAULIFLOWER EARLY KING

Surpasses all other cauliflowers in earliness and in uniformity of growth. Its absolute freedom from "ricing" makes it an ideal sort for growing on a large scale. Growers report that it is a cauliflower that is almost 100% perfect, free from culls, the most profitable variety for an early crop, for shipping as well as for an outside crop in the fall. Fully described on page 4. Pkt. 30c; 1/8 oz. 60c; 1/4 oz. 90c; oz. \$3.00; lb. \$40.00.

# TEICHER'S FORCING STOCKS

## TEICHER'S GIANT NOBLE FORCING STOCK

Of extremely robust growth, producing perfectly formed, double flowers of gigantic size, on stout, straight stalks 30 inches long. There are 12 to 18 fine double flowers arranged pyramidal fashion around the stalk and close under the base of this leading stalk are 6 to 8 side flowers each carrying 6 to 10 perfect double flowers. Every plant a bouquet by itself. An entirely new creation and that it will prove a highly paying flower we have not a shade of doubt. The seed produces 90% or better of double flowers. Sow the seed in August and September for a crop of flowers to come from December to March, sow again in November up to January to have flowers in May and June. **WHITE—SOFT PINK—ROSE PINK—SILVER LAVENDER—PURPLE—BLOOD RED—MIXED.** Price: 250 seeds 20c; 500 seeds 35c; 1000 seeds 65c; 5000 seeds \$2.50.

## TEICHER'S GIANT FLOWERED MAMMOTH COLUMN FORCING STOCK

A sensational new class of winter flowering stocks. The flowers are extremely double, very large, of perfect form from 16 to 22 flowers gracefully arranged on a single, straight, stout stalk, from 30 to 36 in. in length. Sow the seed late in August for a crop of flowers in December to March.

Florists that tried this new stock, report, that they sold the flowers at highest prices, that they have never seen anything as fine in stocks, that they are unable to fill all orders and all expressed their surprise at the high percentage of doubles the seed produced. The colors are: **WHITE—CRIMSON—PURPLE—PINK—LIGHT BLUE—MIXED.** Any color: 250 seeds 30c; 500 seeds 50c; 1000 seeds \$1.00; 5000 seeds \$1.50.